

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	106	((HFC-32 or difluoroethane or R-32 or (hydrofluorocarbon adj "32") or HFC32) and ("CF.sub.3I." or (trifluoromethyl adj iodide) or iodotrifluoromethane or moniodotrifluoromethane or (perfluoromethyl adj iodide) or (TRIFLUOROMETHYL adj IODIDE) or IODOTRIFLUOROMETHANE or MONIODOTRIFLUOROMETHANE or (PERFLUOROMETHYL adj IODIDE) or CF3I or TRIFLUOROIODOMETHANE or trifluoroiodomethane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 13:08
S2	15	((HFC-32 or difluoroethane or R-32 or (hydrofluorocarbon adj "32") or HFC32) and ("CF.sub.3I." or (trifluoromethyl adj iodide) or iodotrifluoromethane or moniodotrifluoromethane or (perfluoromethyl adj iodide) or (TRIFLUOROMETHYL adj IODIDE) or IODOTRIFLUOROMETHANE or MONIODOTRIFLUOROMETHANE or (PERFLUOROMETHYL adj IODIDE) or CF3I or TRIFLUOROIODOMETHANE or trifluoroiodomethane))	USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 13:00
S3	93	S1 and (@ad<="20040416" or @prad<="20040416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 13:01
S4	21	((("20050233933") or ("20060033071") or ("20060019857") or ("20060022166") or ("20060043330") or ("20060025322") or ("6270689") or ("6649079") or ("20030178597") or ("20040256594") or ("20050233923") or ("6843930") or ("20040021124") or ("5562861") or ("5444102") or ("6526764") or ("20050230657") or ("5674451") or ("5611210") or ("5685915") or ("6875370")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/02 13:01
S5	14	S4 and (@ad<="20040416" or @prad<="20040416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 13:07
S6	2	S4 and (@ad="20040416" or @prad="20040416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 13:08
S7	0	S6 and ((HFC-32 or difluoroethane or R-32 or (hydrofluorocarbon adj "32") or HFC32) and ("CF.sub.3I." or (trifluoromethyl adj iodide) or iodotrifluoromethane or moniodotrifluoromethane or (perfluoromethyl adj iodide) or (TRIFLUOROMETHYL adj IODIDE) or IODOTRIFLUOROMETHANE or MONIODOTRIFLUOROMETHANE or (PERFLUOROMETHYL adj IODIDE) or CF3I or TRIFLUOROIODOMETHANE or trifluoroiodomethane)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 13:08

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal751gxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/CAPLUS to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the
IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13 JAN 30 Saved answer limit increased
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA
NEWS 15 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
visualization results
NEWS 16 FEB 22 Status of current WO (PCT) information on STN
NEWS 17 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 18 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 19 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 20 FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS 21 FEB 28 TOXCENTER reloaded with enhancements
NEWS 22 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
property data
NEWS 23 MAR 01 INSPEC reloaded and enhanced

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:32:45 ON 02 MAR 2006

=> s difluoroethane/cn

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:33:07 ON 02 MAR 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9

DICTIONARY FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s difluoroethane/cn

L1 1 DIFLUOROETHANE/CN

=> s trifluoromethyl iodide/cn

L2 1 TRIFLUOROMETHYL IODIDE/CN

=> file caplus,uspatful

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	9.96	10.17

FILE 'CAPLUS' ENTERED AT 11:33:34 ON 02 MAR 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 11:33:34 ON 02 MAR 2006

CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1 and l2
L3 0 L1 AND L2

=> s l1
L4 214 L1

=> s l2
L5 2027 L2

=> s l4 and l5
L6 0 L4 AND L5

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.97	12.14

FILE 'REGISTRY' ENTERED AT 11:34:05 ON 02 MAR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9
DICTIONARY FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d his

(FILE 'HOME' ENTERED AT 11:32:45 ON 02 MAR 2006)

FILE 'REGISTRY' ENTERED AT 11:33:07 ON 02 MAR 2006

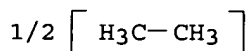
L1 1 S DIFLUOROETHANE/CN
L2 1 S TRIFLUOROMETHYL IODIDE/CN

FILE 'CAPLUS, USPATFULL' ENTERED AT 11:33:34 ON 02 MAR 2006

L3 0 S L1 AND L2
L4 214 S L1
L5 2027 S L2
L6 0 S L4 AND L5

=> d 11

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 25497-28-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Ethane, difluoro- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Difluoroethane
 MF C2 H4 F2
 CI IDS, COM
 LC STN Files: BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMLIST, CIN, DETHERM*,
 ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, IFICDB, IFIPAT, IFIUDB,
 NIOSHTIC, PDLCOM*, PIRA, PROMT, TOXCENTER, TULSA, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)



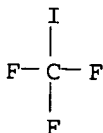
D1-F

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

164 REFERENCES IN FILE CA (1907 TO DATE)
 164 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 2314-97-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Methane, trifluoroiodo- (6CI, 8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Freon 13I1
 CN Iodotrifluoromethane
 CN Monoiodotrifluoromethane
 CN Perfluoromethyl iodide
 CN R 13I1
 CN Trifluoroiodomethane
 CN **Trifluoromethyl iodide**
 FS 3D CONCORD
 DR 263005-66-9
 MF C F3 I
 CI COM
 LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DETHERM*, DIPPR*,
 GMELIN*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PROMT, PS, RTECS*,
 SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1837 REFERENCES IN FILE CA (1907 TO DATE)
12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1839 REFERENCES IN FILE CAPLUS (1907 TO DATE)
88 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d his

(FILE 'HOME' ENTERED AT 11:32:45 ON 02 MAR 2006)

FILE 'REGISTRY' ENTERED AT 11:33:07 ON 02 MAR 2006

L1 1 S DIFLUOROETHANE/CN
L2 1 S TRIFLUOROMETHYL IODIDE/CN

FILE 'CAPLUS, USPATFULL' ENTERED AT 11:33:34 ON 02 MAR 2006

L3 0 S L1 AND L2
L4 214 S L1
L5 2027 S L2
L6 0 S L4 AND L5

FILE 'REGISTRY' ENTERED AT 11:34:05 ON 02 MAR 2006

=> d l4 ti,pi

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS, USPATFULL' - CONTINUE? (Y)/N:y

L4 ANSWER 1 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Making polyurethane and polyisocyanurate foams, mixtures of a hydrofluorocarbon and methyl formate as a blowing agent, polyol premix of reduced vapor pressure

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005277701	A1	20051215	US 2004-868400	20040615
WO 2006002043	A1	20060105	WO 2005-US20929	20050614
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

=> d l4 ti,pi 1-

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS, USPATFULL' - CONTINUE? (Y)/N:y

YOU HAVE REQUESTED DATA FROM 214 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Making polyurethane and polyisocyanurate foams, mixtures of a hydrofluorocarbon and methyl formate as a blowing agent, polyol premix of reduced vapor pressure

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005277701	A1	20051215	US 2004-868400	20040615
WO 2006002043	A1	20060105	WO 2005-US20929	20050614
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,				

NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
 SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
 ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF,
 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM,
 KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG,
 KZ, MD, RU, TJ, TM

L4 ANSWER 2 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Procedure for processing hollow glassware, particularly a bottle
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI AT 200300941 A5 20040615 AT 2003-941 20030617
 AT 412341 B 20050125

L4 ANSWER 3 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Preparation method and equipment of difluorochloroethane
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI CN 1556083 A 20041222 CN 2004-10015778 20040109

L4 ANSWER 4 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Refrigerant composition with lubricant
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI WO 2005042679 A1 20050512 WO 2004-US34724 20041020
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG
 US 2005109977 A1 20050526 US 2004-969621 20041020

L4 ANSWER 5 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Closed cycle refrigeration system and mixed component refrigerant
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI US 2005086950 A1 20050428 US 2003-694699 20031028

L4 ANSWER 6 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Improvements in or relating to aerosol formulations comprising formoterol
 fumarate dihydrate
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI WO 2005034927 A2 20050421 WO 2004-IB3465 20041008
 WO 2005034927 A3 20050602
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG

L4 ANSWER 7 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Consolidation heat treating atmospheres for manufacture of sol-gel-derived
 halogen-doped optical glass
 PATENT NO. KIND DATE APPLICATION NO. DATE

PI	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004194511	A1	20041007	US 2004-771176	20040203	
US 2003147605	A1	20030807	US 2002-62748	20020201	
US 6928220	B2	20050809			
US 2003147606	A1	20030807	US 2002-215162	20020807	

L4 ANSWER 8 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Polyol compositions containing polyether or polyester polyols and polyisocyanate-based foams prepared therefrom

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1435366	A1	20040707	EP 2003-250046	20030103
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CA 2511811	AA	20040729	CA 2003-2511811	20031223
WO 2004063243	A1	20040729	WO 2003-US41607	20031223
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
BR 2003017211	A	20051101	BR 2003-17211	20031223

L4 ANSWER 9 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Materials and methods for the conversion of hydrofluorocarbons to fluoromonomers

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004127757	A1	20040701	US 2002-331821	20021230
CA 2511887	AA	20040722	CA 2003-2511887	20031230
WO 2004060842	A1	20040722	WO 2003-US41851	20031230
WO 2004060842	C1	20041021		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1581468	A1	20051005	EP 2003-815021	20031230
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2005288536	A1	20051229	US 2005-218055	20050831

L4 ANSWER 10 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Plasma device and procedure for anisotropic etching in of structures in a substrate

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10247913	A1	20040422	DE 2002-10247913	20021014
WO 2004036627	A2	20040429	WO 2003-DE2971	20030909
WO 2004036627	A3	20040722		
W: JP, US				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
EP 1554747	A2	20050720	EP 2003-753277	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK				
JP 2006503425	T2	20060126	JP 2004-543938	20030909

L4 ANSWER 11 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI	Procedure for the plasma anisotropic etching of a silicon substrate				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10246063	A1	20040422	DE 2002-10246063	20021002
L4	ANSWER 12 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Method for plasma etching performance enhancement in semiconductor device fabrication				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004072443	A1	20040415	US 2002-295601	20021114
	US 6833325	B2	20041221		
	US 2004072430	A1	20040415	US 2003-674675	20030929
	WO 2004034445	A2	20040422	WO 2003-US31712	20031006
	WO 2004034445	A3	20040812		
	WO 2004034445	B1	20040930		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003282718	A1	20040504	AU 2003-282718	20031006
	EP 1550153	A2	20050706	EP 2003-774602	20031006
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 2005037624	A1	20050217	US 2004-946181	20040920
L4	ANSWER 13 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Method for etching photolithographic reticles				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004038154	A2	20040205	JP 2003-136222	20030514
	US 2004072081	A1	20040415	US 2003-437729	20030513
L4	ANSWER 14 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Safety tires having good durability and riding comfort				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003118311	A2	20030423	JP 2002-94474	20020329
L4	ANSWER 15 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Silicon dioxide etching yield measurements with inductively coupled fluorocarbon plasmas				
L4	ANSWER 16 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Speed-of-sound, ideal-gas heat capacity, and second acoustic virial coefficient for mixing refrigerant difluoroethane (HFC152a) + difluoromethane (HCFC22)				
L4	ANSWER 17 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Resistive plate chambers for muon detection at LHC				
L4	ANSWER 18 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Heat transfer fluids useable for cooling items, such as optical fibers				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002074709	A1	20020926	WO 2002-EP3030	20020314
	W: AU, BR, CN, IN, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	EP 1373153	A1	20040102	EP 2002-753572	20020314
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
	CN 1496340	A	20040512	CN 2002-806445	20020314

US 2004227125	A1	20041118	US 2004-874079	20040622
US 2005218371	A1	20051006	US 2005-130331	20050517

L4 ANSWER 19 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Algorithmically Compressed Data and the Topological Conjecture for the Inner-Core Electrons

L4 ANSWER 20 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Substrate cleaning apparatus and method

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002072016	A1	20020613	US 2000-737373	20001213
US 6692903	B2	20040217		
WO 2002049078	A2	20020620	WO 2001-US48273	20011210
WO 2002049078	A3	20021024		
W: CN, JP, KR, SG				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				

L4 ANSWER 21 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Hydrocarbon-based refrigerant mixture composition for replacing R-12 and R-22 refrigerants

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 2000036953	A	20000705	KR 2000-17251	20000403

L4 ANSWER 22 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Formulations of mometasone and a bronchodilator for pulmonary administration

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002011711	A2	20020214	WO 2001-US24093	20010801
WO 2002011711	A3	20030227		
WO 2002011711	B1	20040422		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2417973	AA	20020214	CA 2001-2417973	20010801
AU 2001078115	A5	20020218	AU 2001-78115	20010801
US 2002076382	A1	20020620	US 2001-920340	20010801
EP 1311294	A2	20030521	EP 2001-956079	20010801
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2004198708	A1	20041007	US 2004-824711	20040414

L4 ANSWER 23 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Detection of fluorine containing gas compounds

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002022725	A2	20020123	JP 2000-209708	20000711
JP 3640601	B2	20050420		

L4 ANSWER 24 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Additivity of the Correlation Energy in Some 3D Organic Molecules

L4 ANSWER 25 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Fluorohydrocarbon etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002003439	A2	20020110	WO 2001-US41275	20010705

WO 2002003439 A3 20020606
 WO 2002003439 C1 20020704
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1297564 A2 20030402 EP 2001-956164 20010705
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004503082 T2 20040129 JP 2002-507425 20010705

L4 ANSWER 26 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Fabrication of electric circuits by reactive-gas etching of masked metal layers on substrates

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001096955	A2	20011220	WO 2001-US19282	20010615
WO 2001096955	A3	20021128		
W: JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
EP 1290495	A2	20030312	EP 2001-946420	20010615
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
JP 2004503829	T2	20040205	JP 2002-511020	20010615
US 2003003374	A1	20030102	US 2001-24958	20011218

L4 ANSWER 27 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI High-density plasma etching of carbon-based low-k materials in an integrated circuit

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6284149	B1	20010904	US 1998-156956	19980918

L4 ANSWER 28 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Flower-like capacitor structure for a memory cell

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6281542	B1	20010828	US 1999-249840	19990215
US 5973350	A	19991026	US 1998-60565	19980414

L4 ANSWER 29 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Apparatus for providing ozonated process fluid and methods for using same

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001040124	A1	20010607	WO 2000-US42449	20001201
WO 2001040124	C2	20020808		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002066717	A1	20020606	US 2000-727661	20001201
TW 490757	B	20020611	TW 2000-89125686	20010108

L4 ANSWER 30 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Cooling agent

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
RU 2135541	C1	19990827	RU 1997-120359	19971210

L4 ANSWER 31 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Fluoroethane etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed for semiconductor devices

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117791	A	20000912	US 1998-102152	19980622
US 6537922	B1	20030325	US 2000-625144	20000725
US 6875371	B1	20050405	US 2000-711324	20001113
US 2003203639	A1	20031030	US 2003-396164	20030325

L4 ANSWER 32 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Evaluation of pentafluoroethane and 1,1-difluoroethane for a dielectric etch application in an inductively coupled plasma etch tool

L4 ANSWER 33 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Topical sprays containing film-forming polymers

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000045795	A2	20000810	WO 2000-GB366	20000207
WO 2000045795	A3	20010809		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
IN 186668	A	20011020	IN 1999-BO93	19990205
CA 2359640	AA	20000810	CA 2000-2359640	20000207
AU 2000024472	A5	20000825	AU 2000-24472	20000207
AU 759515	B2	20030417		
BR 2000007997	A	20011030	BR 2000-7997	20000207
EP 1150661	A2	20011107	EP 2000-902727	20000207
EP 1150661	B1	20031022		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002536319	T2	20021029	JP 2000-596915	20000207
NZ 513208	A	20030530	NZ 2000-513208	20000207
AT 252380	E	20031115	AT 2000-902727	20000207
PT 1150661	T	20040227	PT 2000-902727	20000207
ES 2209812	T3	20040701	ES 2000-902727	20000207
US 6962691	B1	20051108	US 2000-503843	20000215
ZA 2000005727	A	20001221	ZA 2000-5727	20001017
NO 2001003815	A	20011002	NO 2001-3815	20010803
HK 1042043	A1	20040408	HK 2002-103295	20020502
US 2004213744	A1	20041028	US 2003-686517	20031016

L4 ANSWER 34 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Synthetic lubricating oil-C1-3-hydrofluorocarbon refrigerant combinations for low-temperature phase separation in refrigeration compressor units

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000043464	A1	20000727	WO 1999-US31118	19991228
W: AU, CA RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 6374629	B1	20020423	US 1999-236707	19990125
CA 2360536	AA	20000727	CA 1999-2360536	19991228
EP 1153099	A1	20011114	EP 1999-968562	19991228
EP 1153099	B1	20040929		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
AU 774378	B2	20040624	AU 2000-25954	19991228

L4 ANSWER 35 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Variable load refrigeration system particularly for cryogenic temperatures

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6076372	A	20000620	US 1998-222809	19981230
	MX 9911766	A	20000731	MX 1999-11766	19991215
	ZA 9907869	A	20000705	ZA 1999-7869	19991223
	CA 2293191	C	20040921	CA 1999-2293191	19991224
	CA 2293191	AA	20000630		
	TW 430733	B	20010421	TW 1999-88123007	19991227
	EP 1016839	A2	20000705	EP 1999-126062	19991228
	EP 1016839	A3	20001102		
	EP 1016839	B1	20030709		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2000205675	A2	20000728	JP 1999-373465	19991228
	JP 3678619	B2	20050803		
	BR 9905991	A	20000905	BR 1999-5991	19991228
	CN 1265462	A	20000906	CN 1999-127429	19991228
	AT 244860	E	20030715	AT 1999-126062	19991228
	ES 2197568	T3	20040101	ES 1999-126062	19991228
	AU 9965541	A1	20000706	AU 1999-65541	19991230
	AU 753979	B2	20021031		
	US 6426019	B1	20020730	US 2000-545670	20000407
	US 2003042463	A1	20030306	US 2002-201287	20020724
	US 6881354	B2	20050419		

L4 ANSWER 36 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI A process for disposal of Halon 1301 (CBrF3)

L4 ANSWER 37 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Determination of the skin viscosity of glass via fiber elongation

L4 ANSWER 38 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Conversion under hydrogen of dichlorodifluoromethane and chlorodifluoromethane over nickel catalysts

L4 ANSWER 39 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Accidental release prevention

L4 ANSWER 40 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Cooling agent composition

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9910447	A1	19990304	WO 1997-RU274	19970826
	W: BY, CZ, HU, MD, PL, SK, UA, US				

L4 ANSWER 41 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Fixative vinyl acetate tetrapolymers

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5830439	A	19981103	US 1997-857954	19970516
	US 5972329	A	19991026	US 1998-34574	19980304
	WO 9851266	A2	19981119	WO 1998-US5318	19980318
	WO 9851266	A3	19990218		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9868659	A1	19981208	AU 1998-68659	19980318

L4 ANSWER 42 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Selective etching of dielectrics using fluorohydrocarbon gas, NH3-generating gas, and carbon-oxygen gas

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5814563	A	19980929	US 1996-660966	19960612

US 5843847	A	19981201	US 1996-639388	19960429
JP 10041274	A2	19980213	JP 1997-112887	19970430
JP 10056001	A2	19980224	JP 1997-147995	19970605
EP 813233	A2	19971217	EP 1997-304035	19970610
EP 813233	A3	19990825		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

L4 ANSWER 43 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Spray formulation for testing of smoke detectors

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	US 5785891	A	19980728	US 1996-713058	19960912
----	------------	---	----------	----------------	----------

L4 ANSWER 44 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Coolant agent composition

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	RU 2098445	C1	19971210	RU 1996-104188	19960301
----	------------	----	----------	----------------	----------

L4 ANSWER 45 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Method and apparatus for fluorine-assisted stripping and residue removal

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	WO 9814036	A1	19980402	WO 1997-US16886	19970924
----	------------	----	----------	-----------------	----------

W: JP, KR, US

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

EP 868836	A1	19981007	EP 1997-944360	19970924
-----------	----	----------	----------------	----------

R: DE, FR, GB, IT, NL

JP 2000501573	T2	20000208	JP 1998-515793	19970924
---------------	----	----------	----------------	----------

US 6082374	A	20000704	US 1997-936548	19970924
------------	---	----------	----------------	----------

L4 ANSWER 46 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Palladium-assisted electrodehalogenation of 1,1,2-trichloro-1,2,2-trifluoroethane on lead cathodes combined with hydrogen diffusion anodes

L4 ANSWER 47 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Process for the reduction of chlorofluorocarbons and production of derivatives thereof in an electrolytic cell, cell for carrying out said reduction and process for removing the byproducts formed within the cell

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	WO 9724162	A1	19970710	WO 1996-ES248	19961226
----	------------	----	----------	---------------	----------

W: CA, US

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

ES 2103207	A1	19970816	ES 1995-2533	19951228
------------	----	----------	--------------	----------

ES 2103207	B1	19980401		
------------	----	----------	--	--

EP 819448	A1	19980121	EP 1996-941667	19961226
-----------	----	----------	----------------	----------

EP 819448	B1	20000517		
-----------	----	----------	--	--

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

AT 192939	E	20000615	AT 1996-941667	19961226
-----------	---	----------	----------------	----------

ES 2148819	T3	20001016	ES 1996-941667	19961226
------------	----	----------	----------------	----------

US 6068756	A	20000530	US 1997-913389	19971104
------------	---	----------	----------------	----------

L4 ANSWER 48 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Large scale fluorine doped textured transparent conducting SnO2 films deposited by atmospheric pressure chemical vapor deposition

L4 ANSWER 49 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Smell-added refrigerant compositions for leakage detection

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	JP 08245952	A2	19960924	JP 1995-51647	19950313
----	-------------	----	----------	---------------	----------

L4 ANSWER 50 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Evaluation of critical parameters of halohydrocarbons and its quality codes

L4 ANSWER 51 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Single-phase aerosol antiperspirant composition

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9618378	A2	19960620	WO 1995-US16286	19951214
W: AU, BR, CA, CH, CN, DE, ES, FI, GB, JP, KR, NO, NZ, PL, PT, RO, RU, SE, UA, VN				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9649618	A1	19960703	AU 1996-49618	19951214

L4 ANSWER 52 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Ab initio studies of fluorinated ethanes: electronic and energetic properties and reactions with hydroxyl radicals

L4 ANSWER 53 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Dehydrofluorination, fluorination, and decomposition of fluorohydrocarbons with phosphate catalysts

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08104656	A2	19960423	JP 1994-243024	19941006

L4 ANSWER 54 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Preparation of a substrate having a fluoride-doped conductive coating

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5496583	A	19960305	US 1994-297400	19940829
WO 9606958	A1	19960307	WO 1995-US10854	19950828
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				
RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9534959	A1	19960322	AU 1995-34959	19950828

L4 ANSWER 55 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Four-component aerosol compositions

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9600564	A1	19960111	WO 1994-US7426	19940630
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9473206	A1	19960125	AU 1994-73206	19940630

L4 ANSWER 56 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Aerosol detergent compositions with low toxicity for cleaning automotive brakes

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07331290	A2	19951219	JP 1994-126602	19940608

L4 ANSWER 57 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Infrared photochemical properties of sensitized SO2-O2 mixtures

L4 ANSWER 58 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Energy-saving binary refrigerant mixtures without ozone layer depletion effect

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1097792	A	19950125	CN 1993-109083	19930721

L4 ANSWER 59 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Hair aerosol compositions containing polymers and dimethylether

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	EP 663203	A1	19950719	EP 1994-402874	19941213
	EP 663203	B1	20010919		
	R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
	FR 2715064	A1	19950721	FR 1994-367	19940114
	FR 2715064	B1	19960209		
	AT 205698	E	20011015	AT 1994-402874	19941213
	CA 2138481	AA	19950715	CA 1994-2138481	19941219
	CA 2138481	C	20020625		
	HU 71747	A2	19960129	HU 1994-3827	19941229
	HU 218577	B	20001028		
	PL 177758	B1	20000131	PL 1994-306585	19941229
	KR 166391	B1	19990115	KR 1994-40216	19941230
	BR 9500140	A	19951017	BR 1995-140	19950110
	CN 1113141	A	19951213	CN 1995-101243	19950113
	CN 1070358	B	20010905		
	JP 08040847	A2	19960213	JP 1995-4323	19950113
	JP 2834417	B2	19981209		
	RU 2124351	C1	19990110	RU 1995-100766	19950113
	US 6113923	A	20000905	US 1995-372395	19950113

L4 ANSWER 60 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Compositions and methods for manufacture of rigid foams

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----

PI	US 5391584	A	19950221	US 1993-27533	19930308
	ZA 9201888	A	19921230	ZA 1992-1888	19920313
	ZA 9201895	A	19921230	ZA 1992-1895	19920313
	CN 1067435	A	19921230	CN 1992-102958	19920327
	KR 227876	B1	19991101	KR 1992-5064	19920327
	US 5238970	A	19930824	US 1992-974353	19921110
	US 5240965	A	19930831	US 1992-974352	19921110
	US 5356556	A	19941018	US 1993-61007	19930514
	US 5368769	A	19941129	US 1993-67789	19930527
	CN 1133854	A	19961023	CN 1995-119832	19951114
	CN 1048995	B	20000202		

L4 ANSWER 61 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Refrigerating apparatus using difluoroethane-based refrigerating agents

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----

PI	JP 07027431	A2	19950127	JP 1993-176804	19930716
----	-------------	----	----------	----------------	----------

L4 ANSWER 62 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Post treatment of a coated substrate with a gas containing excited halogen to remove residues

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----

PI	WO 9502472	A1	19950126	WO 1994-US7751	19940712
	W: JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 710161	A1	19960508	EP 1994-922123	19940712
	R: DE				
	JP 09502646	T2	19970318	JP 1994-504652	19940712

L4 ANSWER 63 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Manufacture of electrically conductive, soluble pyrrole-3-carboxylic acid ester polymers

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----

PI	JP 06206986	A2	19940726	JP 1992-180695	19920708
	JP 3024867	B2	20000327		

L4 ANSWER 64 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Testing agents for smoke detectors and their manufacture

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----

PI	CN 1084274	A	19940323	CN 1993-119728	19931104
----	------------	---	----------	----------------	----------

L4 ANSWER 65 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Substance separation by the action of a pulsed IR laser radiation on gas-mixture flows through capillaries

L4 ANSWER 66 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Manufacture of thermoplastic polyester foams by extrusion

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06145404	A2	19940524	JP 1992-317764	19921102
JP 2801483	B2	19980921		

L4 ANSWER 67 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI One-component system for preparation of rigid polyurethane foam with dimensional stability

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4303887	A1	19940421	DE 1993-4303887	19930210

L4 ANSWER 68 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Gaseous doping of tungsten oxide

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5324537	A	19940628	US 1993-86796	19930706

L4 ANSWER 69 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Hydrofluorocarbon plasma submicron silicon dioxide etch in an axisymmetric static magnetron

L4 ANSWER 70 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Manufacture of semiconductor devices

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06029263	A2	19940204	JP 1992-179993	19920707

L4 ANSWER 71 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Manufacture of semiconductor device by plasma etching

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06021016	A2	19940128	JP 1992-174114	19920701

L4 ANSWER 72 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Manufacture of flexible polyurethane foams having low density

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05320300	A2	19931203	JP 1992-134451	19920428

L4 ANSWER 73 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Antiperspirant aerosol composition with high solid content

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2093781	AA	19931017	CA 1993-2093781	19930408
AU 9336751	A1	19931021	AU 1993-36751	19930406
AU 671104	B2	19960815		
EP 570085	A2	19931118	EP 1993-250104	19930408
EP 570085	A3	19940309		
R: AT, BE, CH, DE, DK, ES, FR, GB, IE, IT, LI, LU, NL, SE				
BR 9301551	A	19931019	BR 1993-1551	19930415
ZA 9302658	A	19941015	ZA 1993-2658	19930415
US 5605682	A	19970225	US 1994-238195	19940504
US 5605682	B1	19990223		

L4 ANSWER 74 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Dependence of the gas-chromatographic retention parameters for simple halogen-containing compounds on their physicochemical characteristics

L4 ANSWER 75 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Stabilized polyoxyalkylene glycols

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9217563	A1	19921015	WO 1992-US2148	19920318

W: AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO,
PL, RO, RU, SD

RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GN,
GR, IT, LU, MC, ML, MR, NL, SE, SN, TD, TG

AU 9217754 A1 19921102 AU 1992-17754 19920318

L4	ANSWER 76 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05117646	A2	19930514	JP 1991-281038	19911028
L4	ANSWER 77 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017743	A2	19930126	JP 1991-171032	19910711
L4	ANSWER 78 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017746	A2	19930126	JP 1991-171035	19910711
L4	ANSWER 79 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017748	A2	19930126	JP 1991-172368	19910712
L4	ANSWER 80 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017751	A2	19930126	JP 1991-172371	19910712
L4	ANSWER 81 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017755	A2	19930126	JP 1991-172375	19910712
L4	ANSWER 82 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017758	A2	19930126	JP 1991-172378	19910712
L4	ANSWER 83 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Prediction of refrigerant thermodynamic properties by equations of state: vapor liquid equilibrium behavior of binary mixtures				
L4	ANSWER 84 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Crosslinked polyolefin foaming compositions				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 04159339	A2	19920602	JP 1990-283331	19901023
L4	ANSWER 85 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Performance-oriented packaging standards; changes to classification, hazard communication, packaging and handling requirements based on UN standards and agency initiative				
L4	ANSWER 86 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN	
TI	Manufacture of expandable vinylidene chloride resin particles				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03223346	A2	19911002	JP 1990-17733	19900130

L4 ANSWER 87 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Multivariate modeling of the rate constant of the gas-phase reaction of haloalkanes with the hydroxyl radical

L4 ANSWER 88 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Vinylidene chloride polymer foam moldings for thermal insulators of refrigerators

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03225182	A2	19911004	JP 1990-17732	19900130

L4 ANSWER 89 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Preparation of thermally insulating urethane foams

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03137139	A2	19910611	JP 1989-276342	19891023

L4 ANSWER 90 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Working fluids

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03220285	A2	19910927	JP 1990-242131	19900911
	JP 2532736	B2	19960911		

L4 ANSWER 91 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Combustion-engineering safety data of the material pair R152A/R134A as a non-ozone-damaging alternative to conventional refrigerants

L4 ANSWER 92 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Working fluids

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03170583	A2	19910724	JP 1989-311149	19891130
	US 5433879	A	19950718	US 1993-125146	19930923

L4 ANSWER 93 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Working fluids

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03168271	A2	19910722	JP 1989-309652	19891129

L4 ANSWER 94 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Working fluids

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03170593	A2	19910724	JP 1989-311164	19891130

L4 ANSWER 95 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Working fluids

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03170592	A2	19910724	JP 1989-311163	19891130
	US 5433879	A	19950718	US 1993-125146	19930923

L4 ANSWER 96 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Working fluids

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03170590	A2	19910724	JP 1989-311160	19891130
	JP 2580349	B2	19970212		
	US 5304319	A	19940419	US 1992-839700	19920224

L4 ANSWER 97 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Working fluids

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03170589	A2	19910724	JP 1989-311159	19891130

L4 ANSWER 98 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI	Working fluids	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03168261	A2	19910722	JP 1989-309640	19891129	
L4	ANSWER 99 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN			
TI	Working fluids	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03168287	A2	19910722	JP 1989-309669	19891129	
L4	ANSWER 100 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN			
TI	Working fluids	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03168290	A2	19910722	JP 1989-309672	19891129	
L4	ANSWER 101 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN			
TI	Apparatus for preparation of urethane foaming solutions without ozone layer depletion	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03150109	A2	19910626	JP 1989-289729	19891106	
	JP 2706992	B2	19980128			
L4	ANSWER 102 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN			
TI	Apparatus for manufacture of foaming urethane solutions	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03150108	A2	19910626	JP 1989-289728	19891106	
	JP 2706991	B2	19980128			
L4	ANSWER 103 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN			
TI	Semiempirical calculation of ESCA shifts in oxygen, nitrogen, fluorine and silicon inner core levels by the AM1-AMEP model					
L4	ANSWER 104 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN			
TI	Aerosol compositions for topical medicament	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 423695	A2	19910424	EP 1990-119769	19901015	
	EP 423695	A3	19911002			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE					
	AU 9064634	A1	19910426	AU 1990-64634	19901015	
	NO 9004492	A	19910422	NO 1990-4492	19901017	
	CA 2027952	AA	19910420	CA 1990-2027952	19901018	
	JP 03255023	A2	19911113	JP 1990-281690	19901019	
	US 5378451	A	19950103	US 1993-126747	19930927	
L4	ANSWER 105 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN			
TI	Etching of semiconductor with fluoride and hydrocarbon gas	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03083335	A2	19910409	JP 1989-218530	19890828	
	EP 497023	A1	19920805	EP 1991-300793	19910131	
	R: DE, FR, GB					
	US 5110408	A	19920505	US 1991-658254	19910220	
L4	ANSWER 106 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN			
TI	Preparation of rigid polyurethane foams with low thermal conductivity	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 421269	A2	19910410	EP 1990-118532	19900927	
	EP 421269	A3	19910904			
	EP 421269	B1	19960110			
	EP 421269	B2	20020502			
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE					
	DE 3933335	A1	19910411	DE 1989-3933335	19891006	
	DE 3933335	C2	19980806			

US 5096933	A	19920317	US 1990-577174	19900904
US 5096933	B1	19960326		
CA 2024714	AA	19910407	CA 1990-2024714	19900906
CA 2024714	C	19980623		
AT 132882	E	19960115	AT 1990-118532	19900927
ES 2081887	T3	19960316	ES 1990-118532	19900927
JP 03152160	A2	19910628	JP 1990-266573	19901005
JP 3216646	B2	20011009		
KR 173981	B1	19990401	KR 1990-15963	19901006

L4	ANSWER 107 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Working fluid				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 430170	A1	19910605	EP 1990-122653	19901127
	EP 430170	B1	19940803		
	R: DE, FR, GB				
	JP 03170584	A2	19910724	JP 1989-311153	19891130
	JP 2532695	B2	19960911		
	JP 03170587	A2	19910724	JP 1989-311156	19891130
	JP 2532696	B2	19960911		

L4	ANSWER 108 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Working fluid				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 430171	A1	19910605	EP 1990-122654	19901127
	EP 430171	B1	19931006		
	R: DE, FR, GB				
	JP 03172384	A2	19910725	JP 1989-311166	19891130
	JP 2532697	B2	19960911		
	JP 03172386	A2	19910725	JP 1989-311168	19891130
	JP 2548412	B2	19961030		

L4	ANSWER 109 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Catalytic hydrodechlorination of freon 113, (CFC 113, CCl2FCClF2)				

L4	ANSWER 110 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Production of ion beams by chemically enhanced sputtering of solids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 9010303	A1	19900907	WO 1990-US677	19900206
	WO 9010303	A3	19901018		
	W: JP, KP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	US 5089746	A	19920218	US 1989-311504	19890214

L4	ANSWER 111 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Anti-reflective coating comprising light metal fluorides				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 400796	A1	19901205	EP 1990-304073	19900417
	EP 400796	B1	19940316		
	R: DE, FR, GB				
	CA 2015802	AA	19901130	CA 1990-2015802	19900501
	JP 03017601	A2	19910125	JP 1990-139560	19900529
	US 5208101	A	19930504	US 1991-723992	19910701

L4	ANSWER 112 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Manufacture of flame-retardant styrene resin laminar foams				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 02123143	A2	19900510	JP 1988-274431	19881101
	JP 06045719	B4	19940615		

L4	ANSWER 113 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Laser induced nonstationary processes in gaseous mixtures through porous media				

L4 ANSWER 114 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Combining a blowing agent with at least one liquid reaction component in polyurethane foam manufacture

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3819630	A1	19891214	DE 1988-3819630	19880609
	EP 345580	A2	19891213	EP 1989-109610	19890527
	EP 345580	A3	19900926		
	R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
	JP 02039921	A2	19900208	JP 1989-143203	19890607

L4 ANSWER 115 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Heat pumps with fluorocarbon working fluids

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01200153	A2	19890811	JP 1988-25011	19880204

L4 ANSWER 116 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Process for restoring deactivated Group VIII element-zeolite catalysts for aromatic compound production

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 316727	A1	19890524	EP 1988-118621	19881109
	EP 316727	B1	19920122		
	R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
	US 4937215	A	19900626	US 1988-256697	19881012
	CA 1317927	A1	19930518	CA 1988-580661	19881019
	JP 01231944	A2	19890918	JP 1988-280348	19881108

L4 ANSWER 117 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Pyrolytically coated plateglass and its manufacture

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3823089	A1	19890119	DE 1988-3823089	19880707
	GB 2206878	A1	19890118	GB 1987-16388	19870711
	GB 2206878	B2	19910717		
	ES 2006972	A6	19890516	ES 1988-1782	19880608
	BE 1002216	A4	19901016	BE 1988-683	19880615
	FR 2617833	A1	19890113	FR 1988-8210	19880616
	FR 2617833	B1	19920417		
	AT 8801725	A	19940615	AT 1988-1725	19880704
	NL 8801713	A	19890201	NL 1988-1713	19880707
	CH 675416	A	19900928	CH 1988-2595	19880707
	SE 8802578	A	19890112	SE 1988-2578	19880708
	SE 465921	B	19911118		
	SE 465921	C	19920312		
	JP 01033033	A2	19890202	JP 1988-170751	19880708

L4 ANSWER 118 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Multilayer heat insulators and their manufacture

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63149142	A2	19880621	JP 1986-297088	19861212

L4 ANSWER 119 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Process for protecting electrochemical sensors from biofouling in an aquatic environment

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4763537	A	19880816	US 1986-941774	19861215

L4 ANSWER 120 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Laser action on resonant molecular flows through capillaries

L4 ANSWER 121 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Aerosol waterproof sunscreen compositions

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4686099	A	19870811	US 1985-807488	19851210

GB 2202740	A1	19881005	GB 1987-7617	19870331
GB 2202740	B2	19901212		

L4 ANSWER 122 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Improvement of the hydrolytic resistance of bottles by surface treatment

L4 ANSWER 123 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Manufacture of hollow fibers

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	----	-----	-----
PI JP 62117813	A2	19870529	JP 1985-255018	19851115

L4 ANSWER 124 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Laser action on gas mixture flows through metal capillaries

L4 ANSWER 125 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Silica film etching

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	----	-----	-----
PI JP 61251138	A2	19861108	JP 1985-93024	19850430

L4 ANSWER 126 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Effect of laser radiation on the passage of resonance molecules through capillaries in a transient-flow region

L4 ANSWER 127 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Semiconductor device

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	----	-----	-----
PI JP 60143633	A2	19850729	JP 1984-250543	19841129
JP 61004179	B4	19860207		

L4 ANSWER 128 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Nonflammable aerosol propellant microemulsion system

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	----	-----	-----
PI US 4536323	A	19850820	US 1983-508643	19830628
CA 1205349	A1	19860603	CA 1984-457246	19840622
AU 574715	B2	19880714	AU 1984-33083	19840917
AU 8433083	A1	19860327		
US 4655959	A	19870407	US 1985-749962	19850701

L4 ANSWER 129 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Gas and method for selective etching of silicon nitride

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	----	-----	-----
PI DE 3420347	A1	19841206	DE 1984-3420347	19840530
DE 3420347	C2	19870820		
JP 59222933	A2	19841214	JP 1983-95651	19830601
JP 60115232	A2	19850621	JP 1983-222072	19831128
NL 8401774	A	19850102	NL 1984-1774	19840601
US 4529476	A	19850716	US 1984-616114	19840601

L4 ANSWER 130 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Limit of thermal ignition for a light-initiated unbranched chain reaction

L4 ANSWER 131 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Determination of parameters of the interaction potential of polar molecules

L4 ANSWER 132 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Hydrotreating vacuum gas oils with catalyst and an added organic fluorine compound

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	----	-----	-----
PI US 4420388	A	19831213	US 1981-301754	19810914
JP 59202291	A2	19841116	JP 1983-77342	19830430

L4 ANSWER 133 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI	Foamed body of a vinyl chloride-based resin composition				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	GB 2110216	A1	19830615	GB 1982-32528	19821115
	JP 58084832	A2	19830521	JP 1981-183349	19811116
	JP 62017613	B4	19870418		
	JP 58087135	A2	19830524	JP 1981-185968	19811119
	JP 02030341	B4	19900705		
L4	ANSWER 134 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Solubility of vinyl chloride, trifluorochloroethylene, difluoroethane, hexafluoropropylene, and hexafluoropropylene oxide in water				
L4	ANSWER 135 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Viscosity of difluoroethane				
L4	ANSWER 136 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Specification and usage requirements for 3AL seamless, aluminum cylinders				
L4	ANSWER 137 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Fluorination of catalysts				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---- <td>-----</td> <td>-----</td> <td>-----</td>	-----	-----	-----
PI	GB 2024642	A	19800116	GB 1979-23338	19790704
	GB 2024642	B2	19820818		
	FR 2430263	A1	19800201	FR 1978-20182	19780706
	FR 2430263	B1	19810102		
	CA 1137062	A1	19821207	CA 1979-326392	19790426
	NL 7905206	A	19800108	NL 1979-5206	19790704
	DE 2927052	A1	19800117	DE 1979-2927052	19790704
	JP 55011097	A2	19800125	JP 1979-84050	19790704
	JP 62052623	B4	19871106		
L4	ANSWER 138 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Solvent effects on the distribution coefficients. III. The solubility of some lower fluoro- and chlorohydrocarbons in organic solvents				
L4	ANSWER 139 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Determination of gas-kinetic diameters of molecules of difluoroethane and fluoro-substituted derivatives of ethylene				
L4	ANSWER 140 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Determination of the gas-kinetic diameters of molecules of difluoroethane and fluorine-substituted derivatives of ethylene				
L4	ANSWER 141 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Effect of diffusion on absorption and saturation of infrared radiation in molecular gases				
L4	ANSWER 142 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Study of the thermal conductivity of toluene and some difluoroethanes at high pressures				
L4	ANSWER 143 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Toxicity of aerosol propellants in the respiratory and circulatory systems. VIII. Respiration and circulation in primates				
L4	ANSWER 144 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Effect of diffusion on absorption and saturation of infrared radiation in molecular gases				
L4	ANSWER 145 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Toxicity of aerosol propellants in the respiratory and circulatory systems. VI. Influence of cardiac and pulmonary vascular lesions in the rat				
L4	ANSWER 146 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Cardiopulmonary toxicity of propellants for aerosols				

L4 ANSWER 147 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Solubility of chlorine, hydrogen chloride, difluoro- and difluorochloroethanes in chloroorganic solvents

L4 ANSWER 148 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Toxicity of aerosol propellants on the respiratory and circulatory systems. III. Influence of bronchopulmonary lesion on cardiopulmonary toxicity in the mouse

L4 ANSWER 149 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Toxicity of aerosol propellants in the respiratory and circulatory systems. IV. Cardiotoxicity in the monkey

L4 ANSWER 150 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Identification of absorption lines in gases used to modulate the carbon dioxide laser

L4 ANSWER 151 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Thermal energy electron attachment rate constants for some polyatomic molecules

L4 ANSWER 152 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Regeneration of hydrocracking catalysts

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2249892	A1	19730419	DE 1972-2249892	19721011
	US 3725244	A	19730403	US 1971-188408	19711013

L4 ANSWER 153 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Hydrocracking catalyst activation treatment

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3673108	A	19720627	US 1969-889681	19691231

L4 ANSWER 154 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Homopolymers and copolymers of vinylidene fluoride

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 1570233		19690606	FR	
	DE 1770672			DE	
	GB 1188889			GB	
	US 3616371		19710000	US	

L4 ANSWER 155 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Metal oxide films

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1167128		19691015	GB	
	FR 1572757			FR	
	US 3477936		19690000	US	

L4 ANSWER 156 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Gas-chromatographic analysis of aerosols by pressurized liquid sampling

L4 ANSWER 157 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Hair waving, two phase, quick breaking, aerosol foam

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3433868	A	19690318	US 1964-385467	19640727

L4 ANSWER 158 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Concentration of sea water and brine by the gas hydration process. XIV. Pressure and temperature diagrams of mixed hydrating agents

L4 ANSWER 159 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Careful removal of acetylene and difluoroethane from vinyl fluoride

L4 ANSWER 160 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Studies on explosions. I

L4	ANSWER 161 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Conversion of hydrocarbons by hydrogen				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	FR 1349148		19640117	FR	19620408
L4	ANSWER 162 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Effect of anions on the electrocrystallization of zinc and cadmium				
L4	ANSWER 163 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	The electrochemical fluorination of organosilicon compounds				
L4	ANSWER 164 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Refrigerant mixture of dichlorodifluoromethane and difluoroethane				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 23358		19510417	US	
L4	ANSWER 165 OF 214 USPATFULL on STN				
TI	Materials and methods for the conversion of hydrofluorocarbons				
PI	US 2005288536	A1	20051229		
L4	ANSWER 166 OF 214 USPATFULL on STN				
TI	Process for making polyurethane and polyisocyanurate foams using mixtures of a hydrofluorocarbon and methyl formate as a blowing agent				
PI	US 2005277701	A1	20051215		
L4	ANSWER 167 OF 214 USPATFULL on STN				
TI	Topical spray compositions				
PI	US 6962691	B1	20051108		
L4	ANSWER 168 OF 214 USPATFULL on STN				
TI	Heat transfer fluids and methods of making and using same				
PI	US 2005218371	A1	20051006		
L4	ANSWER 169 OF 214 USPATFULL on STN				
TI	Refrigerant composition				
PI	US 2005109977	A1	20050526		
L4	ANSWER 170 OF 214 USPATFULL on STN				
TI	Closed cycle refrigeration system and mixed component refrigerant				
PI	US 2005086950	A1	20050428		
L4	ANSWER 171 OF 214 USPATFULL on STN				
TI	Etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby				
PI	US 6875371	B1	20050405		
L4	ANSWER 172 OF 214 USPATFULL on STN				
TI	Heat transfer fluids and methods of making and using same				
PI	US 2004227125	A1	20041118		
L4	ANSWER 173 OF 214 USPATFULL on STN				
TI	Topical spray compositions				
PI	US 2004213744	A1	20041028		
L4	ANSWER 174 OF 214 USPATFULL on STN				
TI	Formulations of mometasone and a bronchodilator for pulmonary administration				
PI	US 2004198708	A1	20041007		
L4	ANSWER 175 OF 214 USPATFULL on STN				
TI	Sol-gel-derived halogen-doped glass				
PI	US 2004194511	A1	20041007		
L4	ANSWER 176 OF 214 USPATFULL on STN				
TI	Materials and methods for the conversion of hydrofluorocarbons				

PI	US 2004127757	A1	20040701
L4	ANSWER 177 OF 214 USPTAFULL on STN		
TI	Method for plasma etching performance enhancement		
PI	US 2004072443	A1	20040415
	US 6833325	B2	20041221
L4	ANSWER 178 OF 214 USPTAFULL on STN		
TI	Methods for etching photolithographic reticles		
PI	US 2004072081	A1	20040415
L4	ANSWER 179 OF 214 USPTAFULL on STN		
TI	Etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby		
PI	US 2003203639	A1	20031030
L4	ANSWER 180 OF 214 USPTAFULL on STN		
TI	Etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby		
PI	US 6537922	B1	20030325
L4	ANSWER 181 OF 214 USPTAFULL on STN		
TI	Variable load refrigeration system particularly for cryogenic temperatures		
PI	US 6426019	B1	20020730
L4	ANSWER 182 OF 214 USPTAFULL on STN		
TI	Formulations of mometasone and a bronchodilator for pulmonary administration		
PI	US 2002076382	A1	20020620
L4	ANSWER 183 OF 214 USPTAFULL on STN		
TI	Substrate cleaning apparatus and method		
PI	US 2002072016	A1	20020613
	US 6692903	B2	20040217
L4	ANSWER 184 OF 214 USPTAFULL on STN		
TI	Apparatus for providing ozonated process fluid and methods for using same		
PI	US 2002066717	A1	20020606
L4	ANSWER 185 OF 214 USPTAFULL on STN		
TI	Lubricant refrigerant composition for hydrofluorocarbon (HFC) refrigerants		
PI	US 6374629	B1	20020423
L4	ANSWER 186 OF 214 USPTAFULL on STN		
TI	High-density plasma etching of carbon-based low-k materials in a integrated circuit		
PI	US 6284149	B1	20010904
L4	ANSWER 187 OF 214 USPTAFULL on STN		
TI	Flower-like capacitor structure for a memory cell		
PI	US 6281542	B1	20010828
L4	ANSWER 188 OF 214 USPTAFULL on STN		
TI	Etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby		
PI	US 6117791		20000912
L4	ANSWER 189 OF 214 USPTAFULL on STN		
TI	Aerosol cosmetic compositions, aerosols containing them and uses		
PI	US 6113923		20000905
L4	ANSWER 190 OF 214 USPTAFULL on STN		
TI	Fluorine assisted stripping and residue removal in sapphire downstream		

PI	plasma asher US 6082374	20000704
L4	ANSWER 191 OF 214 USPATFULL on STN	
TI	Variable load refrigeration system particularly for cryogenic temperatures	
PI	US 6076372	20000620
L4	ANSWER 192 OF 214 USPATFULL on STN	
TI	Process for the reduction of chlorofluorocarbons and production of derivatives thereof in an electrolytic cell, cell for carrying out said reduction and process for removing the by-products formed within the cell	
PI	US 6068756 WO 9724162 19970410	20000530
L4	ANSWER 193 OF 214 USPATFULL on STN	
TI	Fixative vinyl acetate tetrapolymers	
PI	US 5830439	19981103
L4	ANSWER 194 OF 214 USPATFULL on STN	
TI	Method for etching dielectric using fluorohydrocarbon gas, NH.sub.3-generating gas, and carbon-oxygen gas	
PI	US 5814563	19980929
L4	ANSWER 195 OF 214 USPATFULL on STN	
TI	Spray formulation for the testing of smoke detectors	
PI	US 5785891	19980728
L4	ANSWER 196 OF 214 USPATFULL on STN	
TI	Antiperspirant aerosol composition with high solids content	
PI	US 5605682	19970225
L4	ANSWER 197 OF 214 USPATFULL on STN	
TI	Hydrogen fluoride dopant source in the preparation of conductive coated substrate	
PI	US 5496583	19960305
L4	ANSWER 198 OF 214 USPATFULL on STN	
TI	Working fluid containing difluoroethane	
PI	US 5433879	19950718
L4	ANSWER 199 OF 214 USPATFULL on STN	
TI	Manufacture of rigid foams and compositions therefor	
PI	US 5391584	19950221
L4	ANSWER 200 OF 214 USPATFULL on STN	
TI	Topical medicinal pressurized aerosol compositions and method of preparation, method of use and article of manufacture thereof	
PI	US 5378451	19950103
L4	ANSWER 201 OF 214 USPATFULL on STN	
TI	Gaseous doping of tungsten oxide	
PI	US 5324537	19940628
L4	ANSWER 202 OF 214 USPATFULL on STN	
TI	Working fluid	
PI	US 5304319	19940419
L4	ANSWER 203 OF 214 USPATFULL on STN	
TI	Anti-reflective coatings comprising light metal fluorides	
PI	US 5208101	19930504
L4	ANSWER 204 OF 214 USPATFULL on STN	
TI	Process for etching	
PI	US 5110408	19920505
L4	ANSWER 205 OF 214 USPATFULL on STN	
TI	Process for the preparation of polyurethane rigid foams having a low	

	thermal conductivity and their use	
PI	US 5096933	19920317
L4	ANSWER 206 OF 214 USPATFULL on STN	
TI	Production of ion beams by chemically enhanced sputtering of solids	
PI	US 5089746	19920218
L4	ANSWER 207 OF 214 USPATFULL on STN	
TI	Process for restoring deactivated catalysts	
PI	US 4937215	19900626
L4	ANSWER 208 OF 214 USPATFULL on STN	
TI	Process for protecting electrochemical sensors from biofouling in an aquatic environment	
PI	US 4763537	19880816
L4	ANSWER 209 OF 214 USPATFULL on STN	
TI	Aerosol waterproof sunscreen compositions	
PI	US 4686099	19870811
L4	ANSWER 210 OF 214 USPATFULL on STN	
TI	Preparation of non-flammable aerosol propellant microemulsion system	
PI	US 4655959	19870407
L4	ANSWER 211 OF 214 USPATFULL on STN	
TI	Non-flammable aerosol propellant microemulsion system	
PI	US 4536323	19850820
L4	ANSWER 212 OF 214 USPATFULL on STN	
TI	Gas for selectively etching silicon nitride and process for selectively etching silicon nitride with the gas	
PI	US 4529476	19850716
L4	ANSWER 213 OF 214 USPATFULL on STN	
TI	Hydrotreating vacuum gas oils with catalyst and added organic fluorine compound	
PI	US 4420388	19831213
L4	ANSWER 214 OF 214 USPATFULL on STN	
TI	HYDROCRACKING CATALYST ACTIVATION TREATMENT	
PI	US 3673108	19720627

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1751gxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/CAPLUS to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the
IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13 JAN 30 Saved answer limit increased
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA
NEWS 15 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
visualization results
NEWS 16 FEB 22 Status of current WO (PCT) information on STN
NEWS 17 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 18 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 19 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 20 FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS 21 FEB 28 TOXCENTER reloaded with enhancements
NEWS 22 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
property data
NEWS 23 MAR 01 INSPEC reloaded and enhanced

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:32:45 ON 02 MAR 2006

=> s difluoroethane/cn

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:33:07 ON 02 MAR 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9

DICTIONARY FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s difluoroethane/cn

L1 1 DIFLUOROETHANE/CN

=> s trifluoromethyl iodide/cn

L2 1 TRIFLUOROMETHYL IODIDE/CN

=> file caplus,uspatful

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	9.96	10.17

FILE 'CAPLUS' ENTERED AT 11:33:34 ON 02 MAR 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 11:33:34 ON 02 MAR 2006

CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1 and l2
L3 0 L1 AND L2

=> s l1
L4 214 L1

=> s l2
L5 2027 L2

=> s l4 and l5
L6 0 L4 AND L5

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.97	12.14

FILE 'REGISTRY' ENTERED AT 11:34:05 ON 02 MAR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9
DICTIONARY FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d his

(FILE 'HOME' ENTERED AT 11:32:45 ON 02 MAR 2006)

FILE 'REGISTRY' ENTERED AT 11:33:07 ON 02 MAR 2006

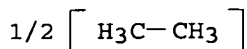
L1 1 S DIFLUOROETHANE/CN
L2 1 S TRIFLUOROMETHYL IODIDE/CN

FILE 'CAPLUS, USPATFULL' ENTERED AT 11:33:34 ON 02 MAR 2006

L3 0 S L1 AND L2
L4 214 S L1
L5 2027 S L2
L6 0 S L4 AND L5

=> d 11

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 25497-28-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Ethane, difluoro- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN **Difluoroethane**
 MF C2 H4 F2
 CI IDS, COM
 LC STN Files: BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMLIST, CIN, DETHERM*,
 ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, IFICDB, IFIPAT, IFIUDB,
 NIOSHTIC, PDLCOM*, PIRA, PROMT, TOXCENTER, TULSA, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)



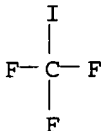
D1-F

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

164 REFERENCES IN FILE CA (1907 TO DATE)
 164 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 2314-97-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Methane, trifluoroiodo- (6CI, 8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Freon 13I1
 CN Iodotrifluoromethane
 CN Monoiodotrifluoromethane
 CN Perfluoromethyl iodide
 CN R 13I1
 CN Trifluoroiodomethane
 CN **Trifluoromethyl iodide**
 FS 3D CONCORD
 DR 263005-66-9
 MF C F3 I
 CI COM
 LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DETHERM*, DIPPR*,
 GMELIN*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PROMT, PS, RTECS*,
 SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1837 REFERENCES IN FILE CA (1907 TO DATE)
 12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1839 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 88 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d his

(FILE 'HOME' ENTERED AT 11:32:45 ON 02 MAR 2006)

FILE 'REGISTRY' ENTERED AT 11:33:07 ON 02 MAR 2006

L1 1 S DIFLUOROETHANE/CN
 L2 1 S TRIFLUOROMETHYL IODIDE/CN

FILE 'CAPLUS, USPATFULL' ENTERED AT 11:33:34 ON 02 MAR 2006

L3 0 S L1 AND L2
 L4 214 S L1
 L5 2027 S L2
 L6 0 S L4 AND L5

FILE 'REGISTRY' ENTERED AT 11:34:05 ON 02 MAR 2006

=> d l4 ti,pi

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS, USPATFULL' - CONTINUE? (Y)/N:y

L4 ANSWER 1 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Making polyurethane and polyisocyanurate foams, mixtures of a hydrofluorocarbon and methyl formate as a blowing agent, polyol premix of reduced vapor pressure

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005277701	A1	20051215	US 2004-868400	20040615
WO 2006002043	A1	20060105	WO 2005-US20929	20050614
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

=> d l4 ti,pi 1-

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS, USPATFULL' - CONTINUE? (Y)/N:y

YOU HAVE REQUESTED DATA FROM 214 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Making polyurethane and polyisocyanurate foams, mixtures of a hydrofluorocarbon and methyl formate as a blowing agent, polyol premix of reduced vapor pressure

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005277701	A1	20051215	US 2004-868400	20040615
WO 2006002043	A1	20060105	WO 2005-US20929	20050614
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,				

NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
 SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
 ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF,
 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM,
 KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG,
 KZ, MD, RU, TJ, TM

L4 ANSWER 2 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Procedure for processing hollow glassware, particularly a bottle
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI AT 200300941 A5 20040615 AT 2003-941 20030617
 AT 412341 B 20050125

L4 ANSWER 3 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Preparation method and equipment of difluorochloroethane
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI CN 1556083 A 20041222 CN 2004-10015778 20040109

L4 ANSWER 4 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Refrigerant composition with lubricant
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI WO 2005042679 A1 20050512 WO 2004-US34724 20041020
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG
 US 2005109977 A1 20050526 US 2004-969621 20041020

L4 ANSWER 5 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Closed cycle refrigeration system and mixed component refrigerant
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI US 2005086950 A1 20050428 US 2003-694699 20031028

L4 ANSWER 6 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Improvements in or relating to aerosol formulations comprising formoterol
 fumarate dihydrate
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI WO 2005034927 A2 20050421 WO 2004-IB3465 20041008
 WO 2005034927 A3 20050602
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG

L4 ANSWER 7 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Consolidation heat treating atmospheres for manufacture of sol-gel-derived
 halogen-doped optical glass
 PATENT NO. KIND DATE APPLICATION NO. DATE

PI	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004194511	A1	20041007	US 2004-771176	20040203	
US 2003147605	A1	20030807	US 2002-62748	20020201	
US 6928220	B2	20050809			
US 2003147606	A1	20030807	US 2002-215162	20020807	

L4 ANSWER 8 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Polyol compositions containing polyether or polyester polyols and polyisocyanate-based foams prepared therefrom

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1435366	A1	20040707	EP 2003-250046	20030103
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CA 2511811	AA	20040729	CA 2003-2511811	20031223
WO 2004063243	A1	20040729	WO 2003-US41607	20031223
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
BR 2003017211	A	20051101	BR 2003-17211	20031223

L4 ANSWER 9 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Materials and methods for the conversion of hydrofluorocarbons to fluoromonomers

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004127757	A1	20040701	US 2002-331821	20021230
CA 2511887	AA	20040722	CA 2003-2511887	20031230
WO 2004060842	A1	20040722	WO 2003-US41851	20031230
WO 2004060842	C1	20041021		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1581468	A1	20051005	EP 2003-815021	20031230
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2005288536	A1	20051229	US 2005-218055	20050831

L4 ANSWER 10 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Plasma device and procedure for anisotropic etching in of structures in a substrate

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10247913	A1	20040422	DE 2002-10247913	20021014
WO 2004036627	A2	20040429	WO 2003-DE2971	20030909
WO 2004036627	A3	20040722		
W: JP, US				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
EP 1554747	A2	20050720	EP 2003-753277	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK				
JP 2006503425	T2	20060126	JP 2004-543938	20030909

L4 ANSWER 11 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI	Procedure for the plasma anisotropic etching of a silicon substrate				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10246063	A1	20040422	DE 2002-10246063	20021002
L4	ANSWER 12 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Method for plasma etching performance enhancement in semiconductor device fabrication				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004072443	A1	20040415	US 2002-295601	20021114
	US 6833325	B2	20041221		
	US 2004072430	A1	20040415	US 2003-674675	20030929
	WO 2004034445	A2	20040422	WO 2003-US31712	20031006
	WO 2004034445	A3	20040812		
	WO 2004034445	B1	20040930		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003282718	A1	20040504	AU 2003-282718	20031006
	EP 1550153	A2	20050706	EP 2003-774602	20031006
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 2005037624	A1	20050217	US 2004-946181	20040920
L4	ANSWER 13 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Method for etching photolithographic reticles				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004038154	A2	20040205	JP 2003-136222	20030514
	US 2004072081	A1	20040415	US 2003-437729	20030513
L4	ANSWER 14 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Safety tires having good durability and riding comfort				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003118311	A2	20030423	JP 2002-94474	20020329
L4	ANSWER 15 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Silicon dioxide etching yield measurements with inductively coupled fluorocarbon plasmas				
L4	ANSWER 16 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Speed-of-sound, ideal-gas heat capacity, and second acoustic virial coefficient for mixing refrigerant difluoroethane (HFC152a) + difluoromethane (HCFC22)				
L4	ANSWER 17 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Resistive plate chambers for muon detection at LHC				
L4	ANSWER 18 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Heat transfer fluids useable for cooling items, such as optical fibers				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002074709	A1	20020926	WO 2002-EP3030	20020314
	W: AU, BR, CN, IN, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	EP 1373153	A1	20040102	EP 2002-753572	20020314
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
	CN 1496340	A	20040512	CN 2002-806445	20020314

US 2004227125	A1	20041118	US 2004-874079	20040622
US 2005218371	A1	20051006	US 2005-130331	20050517

L4 ANSWER 19 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Algorithmically Compressed Data and the Topological Conjecture for the Inner-Core Electrons

L4 ANSWER 20 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Substrate cleaning apparatus and method

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI US 2002072016	A1	20020613	US 2000-737373	20001213
US 6692903	B2	20040217		
WO 2002049078	A2	20020620	WO 2001-US48273	20011210
WO 2002049078	A3	20021024		
W: CN, JP, KR, SG				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				

L4 ANSWER 21 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Hydrocarbon-based refrigerant mixture composition for replacing R-12 and R-22 refrigerants

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI KR 2000036953	A	20000705	KR 2000-17251	20000403

L4 ANSWER 22 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Formulations of mometasone and a bronchodilator for pulmonary administration

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI WO 2002011711	A2	20020214	WO 2001-US24093	20010801
WO 2002011711	A3	20030227		
WO 2002011711	B1	20040422		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2417973	AA	20020214	CA 2001-2417973	20010801
AU 2001078115	A5	20020218	AU 2001-78115	20010801
US 2002076382	A1	20020620	US 2001-920340	20010801
EP 1311294	A2	20030521	EP 2001-956079	20010801
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2004198708	A1	20041007	US 2004-824711	20040414

L4 ANSWER 23 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Detection of fluorine containing gas compounds

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI JP 2002022725	A2	20020123	JP 2000-209708	20000711
JP 3640601	B2	20050420		

L4 ANSWER 24 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Additivity of the Correlation Energy in Some 3D Organic Molecules

L4 ANSWER 25 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Fluorohydrocarbon etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI WO 2002003439	A2	20020110	WO 2001-US41275	20010705

WO 2002003439 A3 20020606
 WO 2002003439 C1 20020704
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
 HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1297564 A2 20030402 EP 2001-956164 20010705
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004503082 T2 20040129 JP 2002-507425 20010705

L4 ANSWER 26 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Fabrication of electric circuits by reactive-gas etching of masked metal
 layers on substrates

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001096955	A2	20011220	WO 2001-US19282	20010615
WO 2001096955	A3	20021128		
W: JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
EP 1290495	A2	20030312	EP 2001-946420	20010615
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
JP 2004503829	T2	20040205	JP 2002-511020	20010615
US 2003003374	A1	20030102	US 2001-24958	20011218

L4 ANSWER 27 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI High-density plasma etching of carbon-based low-k materials in an
 integrated circuit

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6284149	B1	20010904	US 1998-156956	19980918

L4 ANSWER 28 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Flower-like capacitor structure for a memory cell

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6281542	B1	20010828	US 1999-249840	19990215
US 5973350	A	19991026	US 1998-60565	19980414

L4 ANSWER 29 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Apparatus for providing ozonated process fluid and methods for using same

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001040124	A1	20010607	WO 2000-US42449	20001201
WO 2001040124	C2	20020808		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002066717	A1	20020606	US 2000-727661	20001201
TW 490757	B	20020611	TW 2000-89125686	20010108

L4 ANSWER 30 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Cooling agent

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
RU 2135541	C1	19990827	RU 1997-120359	19971210

L4 ANSWER 31 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Fluoroethane etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed for semiconductor devices

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6117791	A	20000912	US 1998-102152	19980622
	US 6537922	B1	20030325	US 2000-625144	20000725
	US 6875371	B1	20050405	US 2000-711324	20001113
	US 2003203639	A1	20031030	US 2003-396164	20030325

L4 ANSWER 32 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Evaluation of pentafluoroethane and 1,1-difluoroethane for a dielectric etch application in an inductively coupled plasma etch tool

L4 ANSWER 33 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Topical sprays containing film-forming polymers

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000045795	A2	20000810	WO 2000-GB366	20000207
	WO 2000045795	A3	20010809		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	IN 186668	A	20011020	IN 1999-BO93	19990205
	CA 2359640	AA	20000810	CA 2000-2359640	20000207
	AU 2000024472	A5	20000825	AU 2000-24472	20000207
	AU 759515	B2	20030417		
	BR 2000007997	A	20011030	BR 2000-7997	20000207
	EP 1150661	A2	20011107	EP 2000-902727	20000207
	EP 1150661	B1	20031022		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002536319	T2	20021029	JP 2000-596915	20000207
	NZ 513208	A	20030530	NZ 2000-513208	20000207
	AT 252380	E	20031115	AT 2000-902727	20000207
	PT 1150661	T	20040227	PT 2000-902727	20000207
	ES 2209812	T3	20040701	ES 2000-902727	20000207
	US 6962691	B1	20051108	US 2000-503843	20000215
	ZA 2000005727	A	20001221	ZA 2000-5727	20001017
	NO 2001003815	A	20011002	NO 2001-3815	20010803
	HK 1042043	A1	20040408	HK 2002-103295	20020502
	US 2004213744	A1	20041028	US 2003-686517	20031016

L4 ANSWER 34 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Synthetic lubricating oil-C1-3-hydrofluorocarbon refrigerant combinations for low-temperature phase separation in refrigeration compressor units

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000043464	A1	20000727	WO 1999-US31118	19991228
	W: AU, CA				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6374629	B1	20020423	US 1999-236707	19990125
	CA 2360536	AA	20000727	CA 1999-2360536	19991228
	EP 1153099	A1	20011114	EP 1999-968562	19991228
	EP 1153099	B1	20040929		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	AU 774378	B2	20040624	AU 2000-25954	19991228

L4 ANSWER 35 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Variable load refrigeration system particularly for cryogenic temperatures

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6076372	A	20000620	US 1998-222809	19981230
	MX 9911766	A	20000731	MX 1999-11766	19991215
	ZA 9907869	A	20000705	ZA 1999-7869	19991223
	CA 2293191	C	20040921	CA 1999-2293191	19991224
	CA 2293191	AA	20000630		
	TW 430733	B	20010421	TW 1999-88123007	19991227
	EP 1016839	A2	20000705	EP 1999-126062	19991228
	EP 1016839	A3	20001102		
	EP 1016839	B1	20030709		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2000205675	A2	20000728	JP 1999-373465	19991228
	JP 3678619	B2	20050803		
	BR 9905991	A	20000905	BR 1999-5991	19991228
	CN 1265462	A	20000906	CN 1999-127429	19991228
	AT 244860	E	20030715	AT 1999-126062	19991228
	ES 2197568	T3	20040101	ES 1999-126062	19991228
	AU 9965541	A1	20000706	AU 1999-65541	19991230
	AU 753979	B2	20021031		
	US 6426019	B1	20020730	US 2000-545670	20000407
	US 2003042463	A1	20030306	US 2002-201287	20020724
	US 6881354	B2	20050419		

L4 ANSWER 36 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI A process for disposal of Halon 1301 (CBrF3)

L4 ANSWER 37 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Determination of the skin viscosity of glass via fiber elongation

L4 ANSWER 38 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Conversion under hydrogen of dichlorodifluoromethane and chlorodifluoromethane over nickel catalysts

L4 ANSWER 39 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Accidental release prevention

L4 ANSWER 40 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Cooling agent composition

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9910447	A1	19990304	WO 1997-RU274	19970826
	W: BY, CZ, HU, MD, PL, SK, UA, US				

L4 ANSWER 41 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Fixative vinyl acetate tetrapolymers

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5830439	A	19981103	US 1997-857954	19970516
	US 5972329	A	19991026	US 1998-34574	19980304
	WO 9851266	A2	19981119	WO 1998-US5318	19980318
	WO 9851266	A3	19990218		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9868659	A1	19981208	AU 1998-68659	19980318

L4 ANSWER 42 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Selective etching of dielectrics using fluorohydrocarbon gas, NH3-generating gas, and carbon-oxygen gas

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5814563	A	19980929	US 1996-660966	19960612

US 5843847	A	19981201	US 1996-639388	19960429
JP 10041274	A2	19980213	JP 1997-112887	19970430
JP 10056001	A2	19980224	JP 1997-147995	19970605
EP 813233	A2	19971217	EP 1997-304035	19970610
EP 813233	A3	19990825		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

L4 ANSWER 43 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Spray formulation for testing of smoke detectors

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	US 5785891	A	19980728	US 1996-713058	19960912
----	------------	---	----------	----------------	----------

L4 ANSWER 44 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Coolant agent composition

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	RU 2098445	C1	19971210	RU 1996-104188	19960301
----	------------	----	----------	----------------	----------

L4 ANSWER 45 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Method and apparatus for fluorine-assisted stripping and residue removal

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	WO 9814036	A1	19980402	WO 1997-US16886	19970924
----	------------	----	----------	-----------------	----------

W: JP, KR, US

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

EP 868836	A1	19981007	EP 1997-944360	19970924
-----------	----	----------	----------------	----------

R: DE, FR, GB, IT, NL

JP 2000501573	T2	20000208	JP 1998-515793	19970924
---------------	----	----------	----------------	----------

US 6082374	A	20000704	US 1997-936548	19970924
------------	---	----------	----------------	----------

L4 ANSWER 46 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Palladium-assisted electrodehalogenation of 1,1,2-trichloro-1,2,2-trifluoroethane on lead cathodes combined with hydrogen diffusion anodes

L4 ANSWER 47 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Process for the reduction of chlorofluorocarbons and production of derivatives thereof in an electrolytic cell, cell for carrying out said reduction and process for removing the byproducts formed within the cell

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	WO 9724162	A1	19970710	WO 1996-ES248	19961226
----	------------	----	----------	---------------	----------

W: CA, US

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

ES 2103207	A1	19970816	ES 1995-2533	19951228
------------	----	----------	--------------	----------

ES 2103207	B1	19980401		
------------	----	----------	--	--

EP 819448	A1	19980121	EP 1996-941667	19961226
-----------	----	----------	----------------	----------

EP 819448	B1	20000517		
-----------	----	----------	--	--

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

AT 192939	E	20000615	AT 1996-941667	19961226
-----------	---	----------	----------------	----------

ES 2148819	T3	20001016	ES 1996-941667	19961226
------------	----	----------	----------------	----------

US 6068756	A	20000530	US 1997-913389	19971104
------------	---	----------	----------------	----------

L4 ANSWER 48 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Large scale fluorine doped textured transparent conducting SnO2 films deposited by atmospheric pressure chemical vapor deposition

L4 ANSWER 49 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Smell-added refrigerant compositions for leakage detection

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	JP 08245952	A2	19960924	JP 1995-51647	19950313
----	-------------	----	----------	---------------	----------

L4 ANSWER 50 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Evaluation of critical parameters of halohydrocarbons and its quality codes

L4 ANSWER 51 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Single-phase aerosol antiperspirant composition

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9618378	A2	19960620	WO 1995-US16286	19951214
W: AU, BR, CA, CH, CN, DE, ES, FI, GB, JP, KR, NO, NZ, PL, PT, RO, RU, SE, UA, VN				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9649618	A1	19960703	AU 1996-49618	19951214

L4 ANSWER 52 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Ab initio studies of fluorinated ethanes: electronic and energetic properties and reactions with hydroxyl radicals

L4 ANSWER 53 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Dehydrofluorination, fluorination, and decomposition of fluorohydrocarbons with phosphate catalysts

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08104656	A2	19960423	JP 1994-243024	19941006

L4 ANSWER 54 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Preparation of a substrate having a fluoride-doped conductive coating

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5496583	A	19960305	US 1994-297400	19940829
WO 9606958	A1	19960307	WO 1995-US10854	19950828
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				
RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9534959	A1	19960322	AU 1995-34959	19950828

L4 ANSWER 55 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Four-component aerosol compositions

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9600564	A1	19960111	WO 1994-US7426	19940630
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9473206	A1	19960125	AU 1994-73206	19940630

L4 ANSWER 56 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Aerosol detergent compositions with low toxicity for cleaning automotive brakes

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07331290	A2	19951219	JP 1994-126602	19940608

L4 ANSWER 57 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Infrared photochemical properties of sensitized SO2-O2 mixtures

L4 ANSWER 58 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Energy-saving binary refrigerant mixtures without ozone layer depletion effect

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1097792	A	19950125	CN 1993-109083	19930721

L4 ANSWER 59 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Hair aerosol compositions containing polymers and dimethylether

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	EP 663203	A1	19950719	EP 1994-402874	19941213
	EP 663203	B1	20010919		
	R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
	FR 2715064	A1	19950721	FR 1994-367	19940114
	FR 2715064	B1	19960209		
	AT 205698	E	20011015	AT 1994-402874	19941213
	CA 2138481	AA	19950715	CA 1994-2138481	19941219
	CA 2138481	C	20020625		
	HU 71747	A2	19960129	HU 1994-3827	19941229
	HU 218577	B	20001028		
	PL 177758	B1	20000131	PL 1994-306585	19941229
	KR 166391	B1	19990115	KR 1994-40216	19941230
	BR 9500140	A	19951017	BR 1995-140	19950110
	CN 1113141	A	19951213	CN 1995-101243	19950113
	CN 1070358	B	20010905		
	JP 08040847	A2	19960213	JP 1995-4323	19950113
	JP 2834417	B2	19981209		
	RU 2124351	C1	19990110	RU 1995-100766	19950113
	US 6113923	A	20000905	US 1995-372395	19950113

L4 ANSWER 60 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Compositions and methods for manufacture of rigid foams

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	US 5391584	A	19950221	US 1993-27533	19930308
	ZA 9201888	A	19921230	ZA 1992-1888	19920313
	ZA 9201895	A	19921230	ZA 1992-1895	19920313
	CN 1067435	A	19921230	CN 1992-102958	19920327
	KR 227876	B1	19991101	KR 1992-5064	19920327
	US 5238970	A	19930824	US 1992-974353	19921110
	US 5240965	A	19930831	US 1992-974352	19921110
	US 5356556	A	19941018	US 1993-61007	19930514
	US 5368769	A	19941129	US 1993-67789	19930527
	CN 1133854	A	19961023	CN 1995-119832	19951114
	CN 1048995	B	20000202		

L4 ANSWER 61 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Refrigerating apparatus using difluoroethane-based refrigerating agents

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	JP 07027431	A2	19950127	JP 1993-176804	19930716
----	-------------	----	----------	----------------	----------

L4 ANSWER 62 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Post treatment of a coated substrate with a gas containing excited halogen to remove residues

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	WO 9502472	A1	19950126	WO 1994-US7751	19940712
	W: JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 710161	A1	19960508	EP 1994-922123	19940712
	R: DE				
	JP 09502646	T2	19970318	JP 1994-504652	19940712

L4 ANSWER 63 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Manufacture of electrically conductive, soluble pyrrole-3-carboxylic acid ester polymers

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	JP 06206986	A2	19940726	JP 1992-180695	19920708
	JP 3024867	B2	20000327		

L4 ANSWER 64 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Testing agents for smoke detectors and their manufacture

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	CN 1084274	A	19940323	CN 1993-119728	19931104
----	------------	---	----------	----------------	----------

L4 ANSWER 65 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Substance separation by the action of a pulsed IR laser radiation on gas-mixture flows through capillaries

L4 ANSWER 66 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Manufacture of thermoplastic polyester foams by extrusion

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06145404	A2	19940524	JP 1992-317764	19921102
JP 2801483	B2	19980921		

L4 ANSWER 67 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI One-component system for preparation of rigid polyurethane foam with dimensional stability

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4303887	A1	19940421	DE 1993-4303887	19930210

L4 ANSWER 68 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Gaseous doping of tungsten oxide

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5324537	A	19940628	US 1993-86796	19930706

L4 ANSWER 69 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Hydrofluorocarbon plasma submicron silicon dioxide etch in an axisymmetric static magnetron

L4 ANSWER 70 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Manufacture of semiconductor devices

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06029263	A2	19940204	JP 1992-179993	19920707

L4 ANSWER 71 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Manufacture of semiconductor device by plasma etching

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06021016	A2	19940128	JP 1992-174114	19920701

L4 ANSWER 72 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Manufacture of flexible polyurethane foams having low density

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05320300	A2	19931203	JP 1992-134451	19920428

L4 ANSWER 73 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Antiperspirant aerosol composition with high solid content

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2093781	AA	19931017	CA 1993-2093781	19930408
AU 9336751	A1	19931021	AU 1993-36751	19930406
AU 671104	B2	19960815		
EP 570085	A2	19931118	EP 1993-250104	19930408
EP 570085	A3	19940309		
R: AT, BE, CH, DE, DK, ES, FR, GB, IE, IT, LI, LU, NL, SE				
BR 9301551	A	19931019	BR 1993-1551	19930415
ZA 9302658	A	19941015	ZA 1993-2658	19930415
US 5605682	A	19970225	US 1994-238195	19940504
US 5605682	B1	19990223		

L4 ANSWER 74 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Dependence of the gas-chromatographic retention parameters for simple halogen-containing compounds on their physicochemical characteristics

L4 ANSWER 75 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Stabilized polyoxyalkylene glycols

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9217563	A1	19921015	WO 1992-US2148	19920318

W: AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO,
PL, RO, RU, SD

RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GN,
GR, IT, LU, MC, ML, MR, NL, SE, SN, TD, TG

AU 9217754 A1 19921102 AU 1992-17754 19920318

L4 TI	ANSWER 76 OF 214 Working fluids	CAPLUS	COPYRIGHT	2006 ACS on STN	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05117646	A2	19930514	JP 1991-281038	19911028
L4 TI	ANSWER 77 OF 214 Working fluids	CAPLUS	COPYRIGHT	2006 ACS on STN	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017743	A2	19930126	JP 1991-171032	19910711
L4 TI	ANSWER 78 OF 214 Working fluids	CAPLUS	COPYRIGHT	2006 ACS on STN	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017746	A2	19930126	JP 1991-171035	19910711
L4 TI	ANSWER 79 OF 214 Working fluids	CAPLUS	COPYRIGHT	2006 ACS on STN	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017748	A2	19930126	JP 1991-172368	19910712
L4 TI	ANSWER 80 OF 214 Working fluids	CAPLUS	COPYRIGHT	2006 ACS on STN	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017751	A2	19930126	JP 1991-172371	19910712
L4 TI	ANSWER 81 OF 214 Working fluids	CAPLUS	COPYRIGHT	2006 ACS on STN	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017755	A2	19930126	JP 1991-172375	19910712
L4 TI	ANSWER 82 OF 214 Working fluids	CAPLUS	COPYRIGHT	2006 ACS on STN	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05017758	A2	19930126	JP 1991-172378	19910712
L4 TI	ANSWER 83 OF 214 Prediction of refrigerant thermodynamic properties by equations of state: vapor liquid equilibrium behavior of binary mixtures	CAPLUS	COPYRIGHT	2006 ACS on STN	
L4 TI	ANSWER 84 OF 214 Crosslinked polyolefin foaming compositions	CAPLUS	COPYRIGHT	2006 ACS on STN	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 04159339	A2	19920602	JP 1990-283331	19901023
L4 TI	ANSWER 85 OF 214 Performance-oriented packaging standards; changes to classification, hazard communication, packaging and handling requirements based on UN standards and agency initiative	CAPLUS	COPYRIGHT	2006 ACS on STN	
L4 TI	ANSWER 86 OF 214 Manufacture of expandable vinylidene chloride resin particles	CAPLUS	COPYRIGHT	2006 ACS on STN	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03223346	A2	19911002	JP 1990-17733	19900130

L4	ANSWER 87 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Multivariate modeling of the rate constant of the gas-phase reaction of haloalkanes with the hydroxyl radical				
L4	ANSWER 88 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Vinylidene chloride polymer foam moldings for thermal insulators of refrigerators				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03225182	A2	19911004	JP 1990-17732	19900130
L4	ANSWER 89 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Preparation of thermally insulating urethane foams				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03137139	A2	19910611	JP 1989-276342	19891023
L4	ANSWER 90 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03220285	A2	19910927	JP 1990-242131	19900911
	JP 2532736	B2	19960911		
L4	ANSWER 91 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Combustion-engineering safety data of the material pair R152A/R134A as a non-ozone-damaging alternative to conventional refrigerants				
L4	ANSWER 92 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03170583	A2	19910724	JP 1989-311149	19891130
	US 5433879	A	19950718	US 1993-125146	19930923
L4	ANSWER 93 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03168271	A2	19910722	JP 1989-309652	19891129
L4	ANSWER 94 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03170593	A2	19910724	JP 1989-311164	19891130
L4	ANSWER 95 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03170592	A2	19910724	JP 1989-311163	19891130
	US 5433879	A	19950718	US 1993-125146	19930923
L4	ANSWER 96 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03170590	A2	19910724	JP 1989-311160	19891130
	JP 2580349	B2	19970212		
	US 5304319	A	19940419	US 1992-839700	19920224
L4	ANSWER 97 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Working fluids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03170589	A2	19910724	JP 1989-311159	19891130
L4	ANSWER 98 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				

TI	Working fluids	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03168261	A2	19910722	JP 1989-309640	19891129	
L4	ANSWER 99 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN		
TI	Working fluids	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03168287	A2	19910722	JP 1989-309669	19891129	
L4	ANSWER 100 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN		
TI	Working fluids	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03168290	A2	19910722	JP 1989-309672	19891129	
L4	ANSWER 101 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN		
TI	Apparatus for preparation of urethane foaming solutions without ozone layer depletion	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03150109	A2	19910626	JP 1989-289729	19891106	
	JP 2706992	B2	19980128			
L4	ANSWER 102 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN		
TI	Apparatus for manufacture of foaming urethane solutions	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03150108	A2	19910626	JP 1989-289728	19891106	
	JP 2706991	B2	19980128			
L4	ANSWER 103 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN		
TI	Semiempirical calculation of ESCA shifts in oxygen, nitrogen, fluorine and silicon inner core levels by the AM1-AMEP model					
L4	ANSWER 104 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN		
TI	Aerosol compositions for topical medicament	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 423695	A2	19910424	EP 1990-119769	19901015	
	EP 423695	A3	19911002			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE					
	AU 9064634	A1	19910426	AU 1990-64634	19901015	
	NO 9004492	A	19910422	NO 1990-4492	19901017	
	CA 2027952	AA	19910420	CA 1990-2027952	19901018	
	JP 03255023	A2	19911113	JP 1990-281690	19901019	
	US 5378451	A	19950103	US 1993-126747	19930927	
L4	ANSWER 105 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN		
TI	Etching of semiconductor with fluoride and hydrocarbon gas	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03083335	A2	19910409	JP 1989-218530	19890828	
	EP 497023	A1	19920805	EP 1991-300793	19910131	
	R: DE, FR, GB					
	US 5110408	A	19920505	US 1991-658254	19910220	
L4	ANSWER 106 OF 214	CAPLUS	COPYRIGHT	2006 ACS on STN		
TI	Preparation of rigid polyurethane foams with low thermal conductivity	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 421269	A2	19910410	EP 1990-118532	19900927	
	EP 421269	A3	19910904			
	EP 421269	B1	19960110			
	EP 421269	B2	20020502			
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE					
	DE 3933335	A1	19910411	DE 1989-3933335	19891006	
	DE 3933335	C2	19980806			

US 5096933	A	19920317	US 1990-577174	19900904
US 5096933	B1	19960326		
CA 2024714	AA	19910407	CA 1990-2024714	19900906
CA 2024714	C	19980623		
AT 132882	E	19960115	AT 1990-118532	19900927
ES 2081887	T3	19960316	ES 1990-118532	19900927
JP 03152160	A2	19910628	JP 1990-266573	19901005
JP 3216646	B2	20011009		
KR 173981	B1	19990401	KR 1990-15963	19901006

L4	ANSWER 107 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Working fluid				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 430170	A1	19910605	EP 1990-122653	19901127
	EP 430170	B1	19940803		
	R: DE, FR, GB				
	JP 03170584	A2	19910724	JP 1989-311153	19891130
	JP 2532695	B2	19960911		
	JP 03170587	A2	19910724	JP 1989-311156	19891130
	JP 2532696	B2	19960911		

L4	ANSWER 108 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Working fluid				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 430171	A1	19910605	EP 1990-122654	19901127
	EP 430171	B1	19931006		
	R: DE, FR, GB				
	JP 03172384	A2	19910725	JP 1989-311166	19891130
	JP 2532697	B2	19960911		
	JP 03172386	A2	19910725	JP 1989-311168	19891130
	JP 2548412	B2	19961030		

L4	ANSWER 109 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Catalytic hydrodechlorination of freon 113, (CFC 113, CCl2FCClF2)				

L4	ANSWER 110 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Production of ion beams by chemically enhanced sputtering of solids				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 9010303	A1	19900907	WO 1990-US677	19900206
	WO 9010303	A3	19901018		
	W: JP, KP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	US 5089746	A	19920218	US 1989-311504	19890214

L4	ANSWER 111 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Anti-reflective coating comprising light metal fluorides				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 400796	A1	19901205	EP 1990-304073	19900417
	EP 400796	B1	19940316		
	R: DE, FR, GB				
	CA 2015802	AA	19901130	CA 1990-2015802	19900501
	JP 03017601	A2	19910125	JP 1990-139560	19900529
	US 5208101	A	19930504	US 1991-723992	19910701

L4	ANSWER 112 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Manufacture of flame-retardant styrene resin laminar foams				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 02123143	A2	19900510	JP 1988-274431	19881101
	JP 06045719	B4	19940615		

L4	ANSWER 113 OF 214	CAPLUS	COPYRIGHT 2006 ACS on STN		
TI	Laser induced nonstationary processes in gaseous mixtures through porous media				

L4 ANSWER 114 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Combining a blowing agent with at least one liquid reaction component in polyurethane foam manufacture

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3819630	A1	19891214	DE 1988-3819630	19880609
	EP 345580	A2	19891213	EP 1989-109610	19890527
	EP 345580	A3	19900926		
	R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
	JP 02039921	A2	19900208	JP 1989-143203	19890607

L4 ANSWER 115 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Heat pumps with fluorocarbon working fluids

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01200153	A2	19890811	JP 1988-25011	19880204

L4 ANSWER 116 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Process for restoring deactivated Group VIII element-zeolite catalysts for aromatic compound production

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 316727	A1	19890524	EP 1988-118621	19881109
	EP 316727	B1	19920122		
	R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
	US 4937215	A	19900626	US 1988-256697	19881012
	CA 1317927	A1	19930518	CA 1988-580661	19881019
	JP 01231944	A2	19890918	JP 1988-280348	19881108

L4 ANSWER 117 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Pyrolytically coated plateglass and its manufacture

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3823089	A1	19890119	DE 1988-3823089	19880707
	GB 2206878	A1	19890118	GB 1987-16388	19870711
	GB 2206878	B2	19910717		
	ES 2006972	A6	19890516	ES 1988-1782	19880608
	BE 1002216	A4	19901016	BE 1988-683	19880615
	FR 2617833	A1	19890113	FR 1988-8210	19880616
	FR 2617833	B1	19920417		
	AT 8801725	A	19940615	AT 1988-1725	19880704
	NL 8801713	A	19890201	NL 1988-1713	19880707
	CH 675416	A	19900928	CH 1988-2595	19880707
	SE 8802578	A	19890112	SE 1988-2578	19880708
	SE 465921	B	19911118		
	SE 465921	C	19920312		
	JP 01033033	A2	19890202	JP 1988-170751	19880708

L4 ANSWER 118 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Multilayer heat insulators and their manufacture

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63149142	A2	19880621	JP 1986-297088	19861212

L4 ANSWER 119 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Process for protecting electrochemical sensors from biofouling in an aquatic environment

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4763537	A	19880816	US 1986-941774	19861215

L4 ANSWER 120 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Laser action on resonant molecular flows through capillaries

L4 ANSWER 121 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Aerosol waterproof sunscreen compositions

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4686099	A	19870811	US 1985-807488	19851210

GB 2202740	A1	19881005	GB 1987-7617	19870331
GB 2202740	B2	19901212		

L4 ANSWER 122 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Improvement of the hydrolytic resistance of bottles by surface treatment

L4 ANSWER 123 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Manufacture of hollow fibers

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI JP 62117813	A2	19870529	JP 1985-255018	19851115

L4 ANSWER 124 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Laser action on gas mixture flows through metal capillaries

L4 ANSWER 125 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Silica film etching

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI JP 61251138	A2	19861108	JP 1985-93024	19850430

L4 ANSWER 126 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Effect of laser radiation on the passage of resonance molecules through capillaries in a transient-flow region

L4 ANSWER 127 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Semiconductor device

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI JP 60143633	A2	19850729	JP 1984-250543	19841129
JP 61004179	B4	19860207		

L4 ANSWER 128 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Nonflammable aerosol propellant microemulsion system

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI US 4536323	A	19850820	US 1983-508643	19830628
CA 1205349	A1	19860603	CA 1984-457246	19840622
AU 574715	B2	19880714	AU 1984-33083	19840917
AU 8433083	A1	19860327		
US 4655959	A	19870407	US 1985-749962	19850701

L4 ANSWER 129 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Gas and method for selective etching of silicon nitride

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI DE 3420347	A1	19841206	DE 1984-3420347	19840530
DE 3420347	C2	19870820		
JP 59222933	A2	19841214	JP 1983-95651	19830601
JP 60115232	A2	19850621	JP 1983-222072	19831128
NL 8401774	A	19850102	NL 1984-1774	19840601
US 4529476	A	19850716	US 1984-616114	19840601

L4 ANSWER 130 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Limit of thermal ignition for a light-initiated unbranched chain reaction

L4 ANSWER 131 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Determination of parameters of the interaction potential of polar molecules

L4 ANSWER 132 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Hydrotreating vacuum gas oils with catalyst and an added organic fluorine compound

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI US 4420388	A	19831213	US 1981-301754	19810914
JP 59202291	A2	19841116	JP 1983-77342	19830430

L4 ANSWER 133 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Foamed body of a vinyl chloride-based resin composition

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	GB 2110216	A1	19830615	GB 1982-32528	19821115
	JP 58084832	A2	19830521	JP 1981-183349	19811116
	JP 62017613	B4	19870418		
	JP 58087135	A2	19830524	JP 1981-185968	19811119
	JP 02030341	B4	19900705		

L4 ANSWER 134 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Solubility of vinyl chloride, trifluorochloroethylene, difluoroethane, hexafluoropropylene, and hexafluoropropylene oxide in water

L4 ANSWER 135 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Viscosity of difluoroethane

L4 ANSWER 136 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Specification and usage requirements for 3AL seamless, aluminum cylinders

L4 ANSWER 137 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Fluorination of catalysts

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	GB 2024642	A	19800116	GB 1979-23338	19790704
	GB 2024642	B2	19820818		
	FR 2430263	A1	19800201	FR 1978-20182	19780706
	FR 2430263	B1	19810102		
	CA 1137062	A1	19821207	CA 1979-326392	19790426
	NL 7905206	A	19800108	NL 1979-5206	19790704
	DE 2927052	A1	19800117	DE 1979-2927052	19790704
	JP 55011097	A2	19800125	JP 1979-84050	19790704
	JP 62052623	B4	19871106		

L4 ANSWER 138 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Solvent effects on the distribution coefficients. III. The solubility of some lower fluoro- and chlorohydrocarbons in organic solvents

L4 ANSWER 139 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Determination of gas-kinetic diameters of molecules of difluoroethane and fluoro-substituted derivatives of ethylene

L4 ANSWER 140 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Determination of the gas-kinetic diameters of molecules of difluoroethane and fluorine-substituted derivatives of ethylene

L4 ANSWER 141 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Effect of diffusion on absorption and saturation of infrared radiation in molecular gases

L4 ANSWER 142 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Study of the thermal conductivity of toluene and some difluoroethanes at high pressures

L4 ANSWER 143 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Toxicity of aerosol propellants in the respiratory and circulatory systems. VIII. Respiration and circulation in primates

L4 ANSWER 144 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Effect of diffusion on absorption and saturation of infrared radiation in molecular gases

L4 ANSWER 145 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Toxicity of aerosol propellants in the respiratory and circulatory systems. VI. Influence of cardiac and pulmonary vascular lesions in the rat

L4 ANSWER 146 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN

TI Cardiopulmonary toxicity of propellants for aerosols

L4 ANSWER 147 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Solubility of chlorine, hydrogen chloride, difluoro- and difluorochloroethanes in chloroorganic solvents

L4 ANSWER 148 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Toxicity of aerosol propellants on the respiratory and circulatory systems. III. Influence of bronchopulmonary lesion on cardiopulmonary toxicity in the mouse

L4 ANSWER 149 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Toxicity of aerosol propellants in the respiratory and circulatory systems. IV. Cardiotoxicity in the monkey

L4 ANSWER 150 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Identification of absorption lines in gases used to modulate the carbon dioxide laser

L4 ANSWER 151 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Thermal energy electron attachment rate constants for some polyatomic molecules

L4 ANSWER 152 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Regeneration of hydrocracking catalysts

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2249892	A1	19730419	DE 1972-2249892	19721011
	US 3725244	A	19730403	US 1971-188408	19711013

L4 ANSWER 153 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Hydrocracking catalyst activation treatment

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3673108	A	19720627	US 1969-889681	19691231

L4 ANSWER 154 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Homopolymers and copolymers of vinylidene fluoride

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 1570233		19690606	FR	
	DE 1770672			DE	
	GB 1188889			GB	
	US 3616371		19710000	US	

L4 ANSWER 155 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Metal oxide films

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1167128		19691015	GB	
	FR 1572757			FR	
	US 3477936		19690000	US	

L4 ANSWER 156 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Gas-chromatographic analysis of aerosols by pressurized liquid sampling

L4 ANSWER 157 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Hair waving, two phase, quick breaking, aerosol foam

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3433868	A	19690318	US 1964-385467	19640727

L4 ANSWER 158 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Concentration of sea water and brine by the gas hydration process. XIV. Pressure and temperature diagrams of mixed hydrating agents

L4 ANSWER 159 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Careful removal of acetylene and difluoroethane from vinyl fluoride

L4 ANSWER 160 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN
TI Studies on explosions. I

L4	ANSWER 161 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Conversion of hydrocarbons by hydrogen				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	FR 1349148		19640117	FR	19620408
L4	ANSWER 162 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Effect of anions on the electrocrystallization of zinc and cadmium				
L4	ANSWER 163 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	The electrochemical fluorination of organosilicon compounds				
L4	ANSWER 164 OF 214 CAPLUS COPYRIGHT 2006 ACS on STN				
TI	Refrigerant mixture of dichlorodifluoromethane and difluoroethane				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 23358		19510417	US	
L4	ANSWER 165 OF 214 USPATFULL on STN				
TI	Materials and methods for the conversion of hydrofluorocarbons				
PI	US 2005288536	A1	20051229		
L4	ANSWER 166 OF 214 USPATFULL on STN				
TI	Process for making polyurethane and polyisocyanurate foams using mixtures of a hydrofluorocarbon and methyl formate as a blowing agent				
PI	US 2005277701	A1	20051215		
L4	ANSWER 167 OF 214 USPATFULL on STN				
TI	Topical spray compositions				
PI	US 6962691	B1	20051108		
L4	ANSWER 168 OF 214 USPATFULL on STN				
TI	Heat transfer fluids and methods of making and using same				
PI	US 2005218371	A1	20051006		
L4	ANSWER 169 OF 214 USPATFULL on STN				
TI	Refrigerant composition				
PI	US 2005109977	A1	20050526		
L4	ANSWER 170 OF 214 USPATFULL on STN				
TI	Closed cycle refrigeration system and mixed component refrigerant				
PI	US 2005086950	A1	20050428		
L4	ANSWER 171 OF 214 USPATFULL on STN				
TI	Etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby				
PI	US 6875371	B1	20050405		
L4	ANSWER 172 OF 214 USPATFULL on STN				
TI	Heat transfer fluids and methods of making and using same				
PI	US 2004227125	A1	20041118		
L4	ANSWER 173 OF 214 USPATFULL on STN				
TI	Topical spray compositions				
PI	US 2004213744	A1	20041028		
L4	ANSWER 174 OF 214 USPATFULL on STN				
TI	Formulations of mometasone and a bronchodilator for pulmonary administration				
PI	US 2004198708	A1	20041007		
L4	ANSWER 175 OF 214 USPATFULL on STN				
TI	Sol-gel-derived halogen-doped glass				
PI	US 2004194511	A1	20041007		
L4	ANSWER 176 OF 214 USPATFULL on STN				
TI	Materials and methods for the conversion of hydrofluorocarbons				

PI	US 2004127757	A1	20040701
L4	ANSWER 177 OF 214 USPATFULL on STN		
TI	Method for plasma etching performance enhancement		
PI	US 2004072443	A1	20040415
	US 6833325	B2	20041221
L4	ANSWER 178 OF 214 USPATFULL on STN		
TI	Methods for etching photolithographic reticles		
PI	US 2004072081	A1	20040415
L4	ANSWER 179 OF 214 USPATFULL on STN		
TI	Etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby		
PI	US 2003203639	A1	20031030
L4	ANSWER 180 OF 214 USPATFULL on STN		
TI	Etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby		
PI	US 6537922	B1	20030325
L4	ANSWER 181 OF 214 USPATFULL on STN		
TI	Variable load refrigeration system particularly for cryogenic temperatures		
PI	US 6426019	B1	20020730
L4	ANSWER 182 OF 214 USPATFULL on STN		
TI	Formulations of mometasone and a bronchodilator for pulmonary administration		
PI	US 2002076382	A1	20020620
L4	ANSWER 183 OF 214 USPATFULL on STN		
TI	Substrate cleaning apparatus and method		
PI	US 2002072016	A1	20020613
	US 6692903	B2	20040217
L4	ANSWER 184 OF 214 USPATFULL on STN		
TI	Apparatus for providing ozonated process fluid and methods for using same		
PI	US 2002066717	A1	20020606
L4	ANSWER 185 OF 214 USPATFULL on STN		
TI	Lubricant refrigerant composition for hydrofluorocarbon (HFC) refrigerants		
PI	US 6374629	B1	20020423
L4	ANSWER 186 OF 214 USPATFULL on STN		
TI	High-density plasma etching of carbon-based low-k materials in a integrated circuit		
PI	US 6284149	B1	20010904
L4	ANSWER 187 OF 214 USPATFULL on STN		
TI	Flower-like capacitor structure for a memory cell		
PI	US 6281542	B1	20010828
L4	ANSWER 188 OF 214 USPATFULL on STN		
TI	Etchant with selectivity for doped silicon dioxide over undoped silicon dioxide and silicon nitride, processes which employ the etchant, and structures formed thereby		
PI	US 6117791		20000912
L4	ANSWER 189 OF 214 USPATFULL on STN		
TI	Aerosol cosmetic compositions, aerosols containing them and uses		
PI	US 6113923		20000905
L4	ANSWER 190 OF 214 USPATFULL on STN		
TI	Fluorine assisted stripping and residue removal in sapphire downstream		

PI	plasma asher US 6082374	20000704
L4	ANSWER 191 OF 214 USPATFULL on STN	
TI	Variable load refrigeration system particularly for cryogenic temperatures	
PI	US 6076372	20000620
L4	ANSWER 192 OF 214 USPATFULL on STN	
TI	Process for the reduction of chlorofluorocarbons and production of derivatives thereof in an electrolytic cell, cell for carrying out said reduction and process for removing the by-products formed within the cell	
PI	US 6068756 WO 9724162 19970410	20000530
L4	ANSWER 193 OF 214 USPATFULL on STN	
TI	Fixative vinyl acetate tetrapolymers	
PI	US 5830439	19981103
L4	ANSWER 194 OF 214 USPATFULL on STN	
TI	Method for etching dielectric using fluorohydrocarbon gas, NH.sub.3 -generating gas, and carbon-oxygen gas	
PI	US 5814563	19980929
L4	ANSWER 195 OF 214 USPATFULL on STN	
TI	Spray formulation for the testing of smoke detectors	
PI	US 5785891	19980728
L4	ANSWER 196 OF 214 USPATFULL on STN	
TI	Antiperspirant aerosol composition with high solids content	
PI	US 5605682	19970225
L4	ANSWER 197 OF 214 USPATFULL on STN	
TI	Hydrogen fluoride dopant source in the preparation of conductive coated substrate	
PI	US 5496583	19960305
L4	ANSWER 198 OF 214 USPATFULL on STN	
TI	Working fluid containing difluoroethane	
PI	US 5433879	19950718
L4	ANSWER 199 OF 214 USPATFULL on STN	
TI	Manufacture of rigid foams and compositions therefor	
PI	US 5391584	19950221
L4	ANSWER 200 OF 214 USPATFULL on STN	
TI	Topical medicinal pressurized aerosol compositions and method of preparation, method of use and article of manufacture thereof	
PI	US 5378451	19950103
L4	ANSWER 201 OF 214 USPATFULL on STN	
TI	Gaseous doping of tungsten oxide	
PI	US 5324537	19940628
L4	ANSWER 202 OF 214 USPATFULL on STN	
TI	Working fluid	
PI	US 5304319	19940419
L4	ANSWER 203 OF 214 USPATFULL on STN	
TI	Anti-reflective coatings comprising light metal fluorides	
PI	US 5208101	19930504
L4	ANSWER 204 OF 214 USPATFULL on STN	
TI	Process for etching	
PI	US 5110408	19920505
L4	ANSWER 205 OF 214 USPATFULL on STN	
TI	Process for the preparation of polyurethane rigid foams having a low	

	thermal conductivity and their use	
PI	US 5096933	19920317
L4	ANSWER 206 OF 214 USPATFULL on STN	
TI	Production of ion beams by chemically enhanced sputtering of solids	
PI	US 5089746	19920218
L4	ANSWER 207 OF 214 USPATFULL on STN	
TI	Process for restoring deactivated catalysts	
PI	US 4937215	19900626
L4	ANSWER 208 OF 214 USPATFULL on STN	
TI	Process for protecting electrochemical sensors from biofouling in an aquatic environment	
PI	US 4763537	19880816
L4	ANSWER 209 OF 214 USPATFULL on STN	
TI	Aerosol waterproof sunscreen compositions	
PI	US 4686099	19870811
L4	ANSWER 210 OF 214 USPATFULL on STN	
TI	Preparation of non-flammable aerosol propellant microemulsion system	
PI	US 4655959	19870407
L4	ANSWER 211 OF 214 USPATFULL on STN	
TI	Non-flammable aerosol propellant microemulsion system	
PI	US 4536323	19850820
L4	ANSWER 212 OF 214 USPATFULL on STN	
TI	Gas for selectively etching silicon nitride and process for selectively etching silicon nitride with the gas	
PI	US 4529476	19850716
L4	ANSWER 213 OF 214 USPATFULL on STN	
TI	Hydrotreating vacuum gas oils with catalyst and added organic fluorine compound	
PI	US 4420388	19831213
L4	ANSWER 214 OF 214 USPATFULL on STN	
TI	HYDROCRACKING CATALYST ACTIVATION TREATMENT	
PI	US 3673108	19720627